# PROCEEDINGS

OF THE

# ASIATIC SOCIETY OF BENGAL,

FOR NOVEMBER, 1863.



The monthly general meeting of the Society was held on the 4th instant.

E. C. Bayley, Esq., President, in the chair.

The proceedings of the last meeting were read and confirmed.

Presentations were received—

- 1. From His Highness the Maharajah of Benares, a copy of the Rev. M. A. Sherring's lecture on "Benares and its Antiquities."
  - 2. From Baboo Rajendra Mallika, a dead blue and yellow Macaw.
- 3. From His Honor the Lieutenant-Governor of Bengal, a meteoric stone, which fell at Shytal near Dacca, on the 11th August, the fall of which was announced at the last meeting.
- 4. From Prince Mohammad Jallaluddin, a specimen of a dead snake

  —Bungarus Candidus.
  - 5. From Colonel R. C. Tytler, a collection of zoological specimens.
- 6. From His Excellency the Viceroy, a stone Buddhist figure, with an inscription, from Sahet Mahet, the ancient Srávasti.

The President announced that a pension of £150 a year had been granted to the Society's Curator, Mr. E. Blyth, to take effect from the 1st January, 1863.

## READ LETTERS.

From Colonel J. C. Haughton to the President, giving an account of a large collection of coins lately found at a place called Gosain Maree, about 14 miles S. S. W. from Cooch Behar.

From Captain Speke, acknowledging the vote of thanks of the Society, and announcing his proposed expedition to discover the source of the Congo.

From Captain H. H. Godwin Austen, giving an account of the discovery of some coins at Islamabad.

From R. H. Barnes, Esq., returning thanks to the Society for his election as a corresponding member.

A letter from Dr. G. Gordon, intimating his desire to withdraw from the Society, was recorded.

The following gentlemen, duly proposed at the last meeting were balloted for and elected ordinary members:—

Dr. J. McLelland; W. P. Duff, Esq.; Dr. Ferd. Stoliczka; R. T. Martin, Esq.; Major J. G. Gowan; Baboo Modhoosoodun Doss, and H. D. Sandeman, Esq.

The following gentlemen were named for ballot as ordinary members at the next meeting:—

The Rev. M. D. C. Walters, Chaplain of Calcutta, proposed by Mr. Cowell and seconded by Mr. Grote.

A. G. Walker, Esq., proposed by Major Layard and seconded by Colonel Gastrell.

T. Dickens, Esq., Barrister-at-law, proposed by Mr. Blanford and seconded by Mr. H. C. Sutherland.

J. Forsyth, Esq., Bengal Staff Corps, proposed by Mr. R. A. Sterndale and seconded by Mr. Blanford.

The Rev. Mr. Corbyn introduced some aborigines of the Andaman Islands, and gave an interesting account of these people, with a short narrative of the circumstances which have led to the establishment of a friendly feeling between them and the settlers.

Thanks were unanimously voted to Mr. Corbyn for his interesting account of the Aborigines of the Andaman Islands.

After a few preliminary remarks on the ethnology of the Andamanese, Mr. Blanford stated that he was doubtful whether the intercourse opened will tend eventually to the civilization of the natives of the Andamans. He stated that the history of the New Zealanders and other barbarous people in Australia and America sufficiently warrants us to assume the broad fact that when two different races in very different states of civilization come in contact with one another, the more powerful race exterminates the less powerful, and that civilization, to be permanent, must be attained by gradual steps and mainly be developed from within, foreign influence being but a secondary agent.

Mr. Cowell could not concur in the opinion of Mr. Blanford; on the contrary he believed that history generally bears out the fact that nations cannot rise in civilization without an influence ab extra. He quoted some instances from ancient history in support of this view. The President remarked that without entering into the abstract question raised by Mr. Blanford, it might perhaps be doubted if the facts cited by him fully warranted in their entirety the conclusions at which he had arrived.

No doubt it was unfortunately true that in the majority of cases in which a race of high civilization had come into contact with another of a very inferior civilization, the result had been fatal to the latter. It was unnecessary here to discuss the causes which had contributed to produce this effect. The President, however, would call the attention of the meeting to one instance which he believed proved at least that an exception might exist to the general rule. The Laps whom Mr. Blanford had cited as forming a part of the same brachycephalic family to which the Andamanese belonged, had been for some time (for more at least than a century and a half) in contact on either side with Swedish and Russian civilization, and however it might be the fashion to decry the character of the latter, there could in reality be no doubt that it was civilization of the highest order, especially in that part of Russia which bordered on the territory of the Laps.

Now, the result had certainly not been in this case the extermination of the Laps; indeed, though not speaking on accurate information, the President believed that the Laps had neither diminished in numbers nor deteriorated in condition, since the commencement of the last century.

But whatever might be the opinion of the meeting on the merits of Mr. Blanford's general proposition, it was important to remember that in the present case the question was not whether or not we should leave the Andamanese alone, for the commencement of our intercourse with them was unavoidable. These islands lie in the very track of a very important and daily increasing line of commerce. They contain what are in reality the only harbours of refuge within the Bay of Bengal. It had been already constantly pressed upon Government that it was their duty for the protection of these our subjects, and those of other nations trading in these seas to reclaim these Islands now abandoned to a barbarous and hostile population. No doubt these considerations have sooner or later made interference inevitable. The establishment of a penal colony which the necessities of jail discipline in India had compelled Government to form, only hastened the event.

It was beyond denial that the commencement of such an intercourse with this uncivilized race involved grave moral responsibilities, and these could not be approached without anxious consideration.

But the question was not now, whether this intercourse should be commenced at all, but by what means and in what manner it could be most humanely and successfully commenced.

So far as they had gone, Mr. Corbyn's endeavours had been unusually happy, and promised most favorably for the future. No doubt further efforts would be made in the same direction, and it was to be hoped with the same prosperous result. It might indeed be otherwise, but at any rate it was the duty of the more civilized race to omit no effort to avoid the evils which had hitherto resulted from its contact with those of the lower grades of civilization, and the meeting would doubtless consider that Mr. Corbyn was entitled to all praise for the patience, tact, and humanity which had hitherto distinguished his efforts to reclaim and civilize the Andamanese.

Communications were received—

- 1. From Rev. I. Loewenthal, a paper on some Persian inscriptions found in Srinagar, Kashmir.
- 2. From Baboo Gopinath Sen, Abstract of the hourly Meteorological Observations, taken at the Surveyor General's office, for the month of August last.
- 3. From W. Theobald, Esq., Jr. a paper on the variation of some Indian and Burmese Helicidæ, with an attempt at their re-arrangement, together with description of new Burmese Gasteropoda.
- 4. From Professor J. Dowson, through E. Thomas, Esq., remarks on Major General Cunningham's paper on the *Taxila* inscription.

Mr. Cowell read some extracts from a paper by Colonel Abbott on the site of Aornos.

Mr. Cowell, having read extracts from the paper, Major Walker made some comments on the subject of it, and stated that so far as he was aware of the merits of the question he would adopt the position as given by Mr. Loewenthal in opposition to Colonel Abbott's arguments.

In consequence of the lateness of the hour the paper of Mr. Loewenthal on some Persian inscriptions was not read, and the meeting separ ted.

# FOR DECEMBER, 1863.

The monthly general meeting of the Society was held on the 2nd instant.

A. Grote, Esq., in the chair.

The proceedings of the last meeting were read and confirmed.

Presentations were received—

- 1. From the Assistant Secretary to the Government of India, Foreign Department—a copy of a report by R. H. Davies, Esq., on the trade of Central Asia.
- 2. From Baboo Ganendra Mohun Tagore, Professor of Hindoo Law in University College, London—a pamphlet containing the substance of a lecture delivered by him before the Ethnological Society of London, "On the formation and institution of the caste system—the Aryan polity."
- 3. From Baboo Prosonno Coomar Tagore—a copy of his English translation of *Viváda Chintámani* from the original Sanskrit of Váchaspati Misra.
- 4. From his Highness the Mahárajah of Burdwan—a copy of the A'di and the Sabhá parvas of the Mahábhárata in Sanskrit, with a Bengali translation, published under his auspices.

The following gentlemen duly proposed at the last meeting were balloted for and elected ordinary members:—The Rev. M. D. C. Walters; A. G. Walker, Esq.; J. Forsyth, Esq.; and T. Dickens, Esq.

W. Murray, Esq., B. C. S. was then proposed by Mr. Cowell for ballot as ordinary member at the next meeting, seconded by Mr. Blanford.

The Secretary read the following report, which had been adopted by the Council, on a proposition submitted by Mr. C. Horne for facilitating a more extended correspondence on Natural History subjects:—

"The practicability of carrying out Mr. Horne's proposition depends mainly on the assistance afforded by those interested in its accomplishment, the Council being unanimously of opinion that a published list of naturalists, numismatists, and others would be of great assistance to those engaged in these studies, and it is believed that such a list would facilitate the exchange of duplicate specimens, and at the same time enable those interested in special subjects to know in what quarter to apply for information and assistance.

"Much help for the formation of such lists may be afforded by members of the Society, and it is therefore recommended that, as a preliminary step, a circular with a blank form be forwarded to members of the Society, requesting them to insert the names and addresses of those collectors with whom they may be acquainted, and to specify the subjects wherein they are respectively interested; at the same time members should be requested to state whether they wish their own names to appear in the proposed list, and to furnish similar information with regard to themselves, as well as to mention any specimens which they might wish to offer as exchanges.

"It would, in the next place, be necessary to apply directly to those gentlemen who, not being members of the Society, may be indicated by the latter as collectors, in order that their assent to the publication of their names, and perfectly authentic information respecting their requirements, &c., may be obtained; and they might be asked at the same time to communicate to the Society the names of others with whom they may be acquainted, and who may in like manner wish their names to be recorded. In all cases, however, no name or details should be published that are not furnished or mentioned by the individuals themselves.

"The materials thus obtained should be classified in a manner hereafter to be determined upon, and the lists so formed, printed on fly-sheets for insertion at the end of each number of the *Journal*. It might be found desirable also to append authentic information as to those who may be engaged in the working out of any special subject with a view to publication."

The Chairman, on the part of the Council, recommended that the reference of Capt Lees' amendment of Rule 77 to the Society at large be for the present deferred. This recommendation was made in consequence of the Council's having just appointed a committee to revise the rules generally. It seemed expedient to include in one reference other amendments of the rules which might result from this revision.

Communications were received—

- 1. From Baboo Gopinath Sen—an abstract of the hourly meteorological observations taken at the Surveyor General's office in September last.
- 2. From Major J. T. Walker, Superintendent G. T. Survey—report of the operations of the G. T. Survey of India during 1862-63.

Mr. Oldham was then invited to read his paper submitted in October, entitled "Notes on the Fossils in the Society's Collection reputed to be from Spiti;" and that gentleman, after objecting to the postponement of the paper, proceeded to read it.

The Chairman remarked on the objections raised by Mr. Oldham, that his paper, though announced at the October meeting, had not been read on account of Mr. Oldham's absence from that and the following meeting.

An interesting discussion ensued between Mr. Oldham and Mr. Blanford as to the identity or otherwise of these fossils with those of the Gerard collection.

Mr. Oldham then exhibited to the Society a small collection of stone implements which had very recently been discovered by Messrs. King and Foote of the Geological Survey of India, near Madras. These were all of the ruder forms, so well known as characterizing the flint implements which had excited so much attention within the last few years in Europe. They were all formed of dense semi-vitreous quartzite—a rock which occurred in immense abundance in districts close to where these implements had been found, and which formed a very good substitute for the flints of north Europe. This was the first instance in which, so far as he knew, such stone implements had been found in India in situ. True celts of a totally different type and much higher finish, and in every respect identical with those found in Scotland and Ireland, had been met with in large numbers in Central India, but never actually imbedded in any deposits. were invariably found under holy trees, or in sacred places, and were objects of reverence and worship to the people, who could give no information as to the source from which they had been originally gathered together. A single and very doubtful fragment of a stone implement had been found by Mr. W. Theobald, Junior, in examining the deposits of the Gangetic plains near the Soane river. This occurred in the Kunkurry clay of that district; but, with this exception, he was not aware of any stone implements, of any kind, having previously been noticed in situ anywhere in India Those now on the table had been collected partly by himself, from a ferruginous lateritic gravel bed, which extended irregularly over a very large area west of Madras. In places this was at least fifteen feet below the surface, cut through by streams, and in one such place from which some of the specimens on the table were procured, there stood an old ruined pagoda on the surface, evidencing that, at least at the time of its construction, that surface was a permanent one. This bed of gravel was in many places exposed on the surface and had been partially denuded; and it was in such localities where these implements had been washed out of the bed and lay strewed on the surface that they were found most plentifully.

Mr. Oldham remarked on the great interest attaching to such a discovery, and on the probable age of the deposit in which they occurred. Another point of interest connected with the history of such implements was the remarkable fact that, while scattered in abundance over the districts where they occurred, were noble remains of what would by many be called Druidical character-circles of large standing stones, cromlechs, kistvaens, often of large size and well preserved, all of which were traditionally referred to the Karumbers, a race of which there still existed traces in the hills; still all the weapons and implements of every kind found in these stone structures were invariably of iron. No information whatever regarding these stone implements could be obtained from the peasantry, who had been quite unaware of their existence.

Thanks were unanimously accorded to Mr. Oldham for his interesting remarks on the stone implements.

# FOR JANUARY, 1864.

The annual general meeting of the Asiatic Society was held on the 13th instant.

E. C. Bayley, Esq., President, in the chair.

The Secretary read the following Annual Report for 1863:—

### ANNUAL REPORT.

The Council of the Asiatic Society have much satisfaction in announcing that the marked prosperity of the Society during the past year has been fully equal to that of the previous years, indicating an ever-increasing interest in the objects of the Society on the part of the public, which augurs well for the future progress of Indian science.

It is, however, with feelings of deep regret that the Council have to record the decease of the Society's patron, the Right Hon'ble the Earl of Elgin and Kincardine, whose cordial sympathy with the -

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objects of the Society has been manifested on all occasions when the support or concurrence of the Government has been solicited by the Society.

During the past year the Society has received an accession of fiftynine ordinary and two corresponding members, making a total of sixty-one. The loss by death (three) and retirement (twelve) has not exceeded fifteen members; so that the Council is enabled to congratulate the Society on a net increase of forty-four members, making an actual total of 355,\* against 311 of the preceding year.

Baboo Sumbhoo Chunder Roy, Maharaja Narendra Narain Bhupa, and Dr. J. Browne are the names of the deceased members.

#### FINANCE.

The amount received by way of contributions from members was Rs. 8,930-2-9, which is in excess of the collection of the previous year. Of this sum Rs. 1,792 were for admission fees, and the balance, Rs. 7,138-2-9, for quarterly subscriptions.

Annexed is a table showing the average collection of the previous ten years. The resulting sum does not exceed the collection of the year under review.

	Rs.	As.	P.
1853,	7,778	9	3
1854,	7,082	0	0
1855,	7,166	0	0
1856,	8,096	0	0
1857,	7,068	0	0
1858,	6,923	8	0
1859,	6,750	0	0
1860,	6,441	0	0
1861,	6,812	0	0
1862,	7,222	9	0
Total Rs.,	71 239	10	
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* Resident Members,  Non-resident, Absent,		1	29 47 79
	tal,		355

The average being Rs. 7,133-15-5 per year.

The details of the accounts have been referred to auditors, and will be laid before the next monthly meeting.\*

The probable income and expenditure of the Society for the next twelve months may be estimated as follows:—

#### Income

Income.	
Contributions,	Rs. 8000
Admission Fees,	
Journal,	600
Library,	400
Museum,	6000
Secretary's Office,	
Coin Fund,	50
То	tal, 16,860
Expenses.	
Journal,	Rs. 3,200
Library,	
Museum,	
Secy.'s Office,	
Building,	500
Coin Fund,	150
Miscellaneous,	350
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10	tal, 15,700

## LIBRARY.

During the past year the library has received large additions, both by presentation and purchase.

In the Natural History Department, the most important additions have been Mr. Gould's large works on the Birds of Asia, purchased in England, and 30 vols. of the *Transactions of Leopoldino-Caroline Academy* (which completes the Society's set of that most valuable series up to the year 1851) from the late Dr. Walker's library.

In the Philological Department the *Codex Sinaiticus*, edited by Professor Tischendorf and presented by the Imperial Russian government, is the most note-worthy acquisition.

<sup>\*</sup> Having been submitted to the March meeting and adopted, they are printed in the usual place at the end-of the proceedings of the Annual General Meeting. ED.

The total number of volumes, pamphlets, and periodicals added to the library during the year is 572.

With a view to the further improvement of the library, the Council have requested the Library Committee to enquire into, and especially report upon, its present condition, and to submit propositions for its future arrangement; so that future additions may be made systematically as the funds of the Society may permit, and in accordance with the demands of science. Special attention will be given to the completion of those serials or other works, deficient sets of which now exist in the library.

#### COINS.

The collection of these valuable relics has not received any accession of moment. The only addition deserving of mention is from Baboo Shibchunder Mullick, who presented a trove of silver Mahomedan coins from his zemindary in the Sunderbuns.

#### MUSEUM.

Owing to the severe illness of the Society's late curator, Mr. Blyth, which compelled that gentleman to proceed to England at the close of 1862, the museum has been deprived of the supervision of a professional curator during the whole of the year.

Dr. Jerdon has, however, most kindly given much time and attention to the collections while engaged in the preparation of his *Manual on the Natural History of India*, and Baboo Poorno Chunder Bysack having had charge of the collections mainly with a view to their preservation, the Council are enabled to report that the collections have been well cared for, and that recent additions have been mounted and arranged so as to be equally available with the former for study or inspection.

The collection of fossil remains of invertebrate animals and plants has been mounted, worked out, arranged, and catalogued, and the collections of birds' eggs remounted and arranged in a cabinet especially provided for that purpose.

The valuable series of stuffed quadrumana which had been hitherto exposed in one of the lower rooms, has been arranged in two large glass cases, and it is trusted that they have been placed beyond danger of future deterioration. A new case has been provided for the Society's models and specimens of meteorites, and insect cabinets have been ordered from England at a cost of Rs. 500; a cabinet of slide

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drawers for the reception of duplicates and specimens under examination has also been provided.

The Society's collection of Indian meteorites was transmitted to Professor Maskelyne in 1862, that gentleman having most kindly undertaken the charge of their chemical investigation and of their section with a view to the exchange of portions of them with the British Museum. The Society have now received from Professor Maskelyne a very beautifully-executed series of models of the original stones and portions of the stones themselves, together with a series of specimens of foreign meteorites presented by the Trustees of the British Museum.

They have also received, through the kindness of Dr. Haidinger, another valuable series from Dr. Hornes, Director of the Imperial Mineral Cabinet of Vienna, to which a set of Indian specimens had been presented by the Society.

In the Zoological Department the Society have received a set of upwards of 300 species of invertebrate fossils from Mr. H. F. Blanford, and numerous specimens of the mammals and birds of the Andaman Islands, with two almost entire skeletons of the natives of those islands, from Lieutenant-Colonel Tytler.

Captain Smyth has also presented several skins of Thibetan animals;—these last, together with some skeletons of those animals that had been purchased by the Society and since mounted, form valuable representatives of the zoology of Thibet and Northern India.

In the Ethnological Department the collection of crania has received but few additions, but a considerable number of portraits of ethnological interest have been added to their photographic albums, chiefly from the Government of India.

The archæological collection has received a slightly mutilated colossal figure of Buddha exhumed by General Cunningham at Sahet Mahet, the ancient Srávasti in Oudh, presented by the Right Hon'ble the late Earl of Elgin. Its basement bears an important inscription, in which the name Srávasti, of the place where it was found also occurs.

The Council are glad to be able to announce that the preliminary negotiations for the transfer of the Society's Museum to Government have now assumed a shape which permits of their being submitted to the Society at large, with a view to definite action.

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The number of visitors to the Society's Museum has not diminished during the past year, amounting in average to 291 visitors per diem.

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Male,	96,629
Female,	5,924
Europeans.	
Male,	2,545
Female,	1,384
Total,	106,482

## OFFICERS.

The Council have great pleasure in announcing that the home authorities have at last consented to grant a retiring pension of £150 per annum to their late Curator, Mr. Blyth. Mr. Blyth has for more than twenty years laboured most zealously in the cause of natural science in India; and it must be a cause of congratulation to the Society that his services have at length received this well-earned acknowledgement from the Home Government. He has been absent on sick leave in Europe during the whole of the past year.

The arrangements which have been sanctioned by the Council in consequence of his absence, will be submitted at a future meeting.

Baboo Poorno Chunder Bysack has officiated as assistant-curator since the last annual meeting.

The Librarian and Assistant-Secretary continues to discharge his duties to the entire satisfaction of the Council.

#### JOURNAL.

Five numbers of the *Journal* (including a supplementary number) have been published during the year; several valuable papers on Natural History and Archæology have been contributed, and the supplementary number possesses great interest as containing General Cunningham's Report of his Archæological Survey in 1861-62.

## BIBLIOTHECA INDICA.

Seventeen numbers of the Bibliotheca Indica have appeared during the past year, viz.—eight of the new series, and nine of the old.

In the new series, Pundit Prema Chandra Tarkabagish has completed his edition of the Kávyádars'a of S'ri Dandin, with his original

commentary, and Mr. Cowell has published the second part of the Maitri Upanishad.

Two new works have been also commenced of considerable interest, in two different departments of Oriental literature—the Tabakát-i-Nasiri in our series of Muhammadan historians, and the Púrva Mímánsa Sutras.

The former is the chief authority of the early Muhammadan history of India, and is especially valuable for the Bibliotheca, as we had already published the history of Ziá-i Barní, which was expressly designed as its continuation. The latter takes up a branch of Hindoo philosophy which had hitherto been comparatively neglected; and the present publication will render the Sutras of Jaimini, and the rare commentary of Sabara, available to European research. The Council hope ere long to be able to announce an edition of the Yoga Sutras; the only one of the six philosophical systems of the Hindoos remaining unpublished.

In the old series we have to announce the completion of the edition of the *Vedánta Sutras* with the commentary of Sankara Achárya and the gloss of Govinda Ananda, originally commenced by Dr. Roer, and subsequently continued by Pundit Ráma Náráyana Vidyáratna.

Baboo Rájendralál Mitra has issued two numbers of the Taittiríya Bráhmana, and Mr. Cowell two numbers of the Taittiríya Sanhitá.

The titles of the fasciculi of the new series are:—

- 1. The Kávyádars'a of S'ri Dandin, edited by Pundit Prema Chandra Tarkabágís'a, Nos. 38, 39, 41, Fasc. III. IV. V.
- 2. The Maitri Upanishad, edited by Mr. E. B. Cowell, M. A., No. 40, Fasc. II.
- 3. The Tabakát-i-Nasiri by Minhajuddin Juzjani, edited by Captain W. N. Lees, LL. D. Nos. 42, 43, 45, Fasc. I., II., III.
- 4. The Púrva Mímánsa Sutras of Jaimini, edited by Pundit Moheshchunder Nyáyaratna, No. 44, Fasc. I.

The titles of the fasciculi of the old series published during the year, are—

- 1. The Vedánta Sutras, edited by Pundit Ráma Náráyana Vidyáratna, Nos. 195, 198, 199, 200, 201, Fasc. IX., X., XI., XII., XIII.
- 2. The Taittiríya Bráhmana, edited by Baboo Rájendralál Mitra, Nos. 196, 197, Fasc. XVII and XVIII.
- 3. The Taittiriya Sanhitá, edited by Mr. E. B. Cowell, M. A., Nos. 202, 203, Fasc. XVIII. and XIX.

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The Report having been read, it was proposed by Colonel Thuillier, seconded by Mr. Grote, that it be adopted. The proposition being put to the vote was carried unanimously.

The meeting then proceeded to ballot for the Council and officers for the next year.

Colonel Thuillier and Mr. W. L. Heeley were appointed scrutineers, and at the close of the ballot the chairman announced the following result:—

Council—E. C. Bayley, Esq., President; Captain W. N. Lees, Dr. T. Anderson, Baboo Rajendralal Mitra, Vice-Presidents; Dr. J. Fayrer; E. B. Cowell, Esq.; Dr. S. B. Partridge; J. Obbard, Esq.; Lieut.-Col. C. H. Dickens; Lieut.-Col. J. E. Gastrell; Lieut.-Col. H. Hyde; H. Leonard, Esq.; Baboo Jadava Krishna Sing;—H. F. Blanford, Esq., and W. L. Heeley, Esq., Joint Secretaries.

The meeting then resolved itself into an ordinary general meeting. The following presentations were announced—

- 1. From Col. Fytche, Commissioner, Tenasserim Division, British Burmah,—heads and horns of a male and a female double-horned rhinoceros, from the source of the Tenasserim river.
- 2. From Baboo Rajendra Mullick,—a dead hybrid goat, and a kangaroo.
- 3. From Baboo Shoshee Chunder Dutt,—a copy of his work entitled Stray Leaves, or Essays, Poems, and Tales.
- 4. From the Bombay Government,—a copy of a Sindi work entitled Saswi and Punhu.
- 5. From Captain F. Stubbs,—a number of coins collected at different times, in the Punjab and Delhi.

A vote of thanks to the above donors was proposed by the President, and carried unanimously.

Letters from Lieut.-Col. L. Pelly, Lieut. W. J. Stewart, Rev. J. C. Thompson, E. G. Glazier, Esq., and Saheb Zada Mohammad Walagohur, intimating their desire to withdraw from the Society, were recorded.

W. Murray, Esq., proposed at the last meeting was balloted for and elected an ordinary member.

The following gentlemen were named for ballot as ordinary members at the next meeting:—

Hon'ble Sumbhoo Nauth Pundit, Judge of the High Court, Calcutta, proposed by Mr. Cowell, seconded by the President.

Baboo Kaliprosunno Dutt, Pleader High Court, proposed by Baboo Rajendralal Mitra, seconded by Mr. Grote.

H. Leeds, Esq., Conservator of Forests in Burmah, proposed by Mr. Theobald, seconded by Mr. Grote.

A. M. Verchere, Esq., H. M.'s Indian Army, proposed by Capt. H. H. G. Austen, seconded by Capt. Lees.

Lieut. A. Pullan, Topographical Assistant G. T. Survey, Kashmir Series, proposed by Capt. H. H. G. Austen, seconded by Mr. Grote.

The Council reported that the following correspondence had passed between them and the Government of India, on the subject of the transfer of the Society's Museum to Government.

## No. 173.

FROM THE SECRETARY TO THE ASIATIC SOCIETY OF BENGAL,—To E. C. BAYLEY, Esq., SECY. GOVT. OF INDIA, HOME DEPT.

Asiatic Society's Rooms, Calcutta, 13th April, 1863.

SIR,—With reference to former correspondence on the subject of the proposed new museum, I am directed by the Council of the Asiatic Society to solicit the attention of Government to the plan sketched out in my letter dated 18th June, 1862, No. 180, as the basis of a definite arrangement for the transfer of the Society's museum.

As some years must probably elapse before a new museum building can be erected and fitted for the reception of the Society's collections, during which time the zoological portion of the collections will be liable to continued deterioration, if adequate provision be not made for their preservation, it appears highly desirable to the Society's Council that arrangements should be speedily completed for the permanent curatorship of the museum.

It is the more advisable that the consideration of this question be no longer deferred, as the Society's curator, Mr. Blyth, has now left India in such a state of health that there appears but little probability of his returning to resume his former duties, and the valuable services now voluntarily given by Dr. Jerdon to the superintendence of the zoological portion of the museum, are necessarily temporary, and not to be permanently relied on. It will, consequently, be necessary before long to consider the appointment of a permanent successor to Mr. Blyth, and it is obviously desirable that the whole question

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of the future management of the museum should be decided before new engagements are entered into.

The Council are of opinion that it is by no means necessary to wait for the transfer of the collections to the new museum building in order to give effect to that portion of the proposed arrangement which relates to the internal management of the museum. With a proper staff of curators and assistants, the museum may be retained for some time to come in the present building, and with some increase of available funds, the present collections and such additions as may be expected in the interval, may be kept in a state of good preservation, and be made available for the purposes of science, even though they cannot be entirely displayed to casual visitors.

I am accordingly directed to solicit that the Government will take

\* No. 180, dated 18th June, into early consideration the propositions of the Council communicated
in my former letter,\* with a view to determining the conditions on
which the proposed transfer of the Society's museum may be finally
agreed to.

I have, &c.

(Sd.) W. S. ATKINSON,
Secy. Asiatic Society.

No. 5503.

From E. C. Bayley, Esq., Secy. to the Govt. of India, To W. S. Atkinson, Esq., Secy. Asiatic Society of Bengal.

Dated Fort William, the 1st Sept., 1863.

Home Department.

SIR,—With reference to your letters of the 13th April last, and 18th June, 1862, I am desired to state that his Honor the President in Council is not unwilling to enter at once upon the consideration of the arrangements suggested in the last named letter, instead of postponing it until the Government may be in a position to erect a fitting building to contain a Government Museum.

2. But before doing so, the President in Council desires to offer some observations upon the rules suggested by the Council of the Society as the basis of a plan for the transfer of the Society's museum to Government, to be submitted for the approval of the Society at large.

- 3. The rules to which these observations apply, are the second, fifth, tenth and thirteenth.
- 4. The second defines the number and mode of election of the governing body of the proposed Government museum, and would, as it is now worded, leave the nomination of the Vice-President and of one-half of the Council with the Society. I am directed to point out, that as the museum will hereafter be wholly public and supported at the expense of the State, it seems to be inconsistent with its character to reserve so large a share in its management to a private Society. The President in Council is, therefore, of opinion that no more than one-third, instead of one-half, of the trustees should be named by the Asiatic Society.
- 5. For the same reasons, the President in Council dissents from the fifth rule, which would secure separate and distinct privileges to members of the Asiatic Society. When the museum has become the property of the public, the public ought to enjoy as free a use of its contents as is consistent with their due preservation. It by no means necessarily follows that the terms on which this use is granted to the public should be more limited than those on which the members of the Asiatic Society now enjoy the use of their own collection, or that the privileges of the members should be in any way restricted by the transfer.
- 6. Similarly, the President in Council would suggest that the reservation as to the library and manuscripts contained in the tenth and thirteenth Rules, should be omitted. It seems almost unavoidable that the proposed museum should possess the adjunct of at least a library of reference, such as the library of the Society would, with some additions, form; and there seems to be no good reason why two similar libraries should co-exist under the same roof. If the library and manuscripts were transferred with the other collections, it is not probable that the conditions attached to their use would be less liberal than those of the Asiatic Society, so that the members of that Society need not in any degree, as has been already said with respect to the other collections, suffer any abridgment of their privileges by the transfer.

I have, &c.

(Sd.) E. C. BAYLEY,
Secy. to the Govt. of India.

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## No. 489.

From the Secretary to the Asiatic Society of Bengal,—To E. C. Bayley, Esq., Secretary, Government of India, Home Department.

Asiatic Society's Rooms, Calcutta, 6th Nov., 1863.

SIR,—With reference to the previous correspondence noted in the

From the Govt. of India, Home Dept. No., 2564, dated 22nd May, 1862.

To the Govt. of India, in reply No. 180, dated 18th June, 1862.

To the Govt. of India, in continuation No. 173, dated 13th April, 1863.

From the Govt. of India, in reply No. 5503 dated 1st September, 1863.

margin, on the subject of the proposed transfer of the Society's museum to Government, I have the honor to submit to you the views held by the Council of the Society on those modifications of the Council's scheme proposed in your letter No. 5503 of the 1st September, 1863.

Previous to doing so, I am desired to assure you that the Council have received with much pleasure the announcement that his Honour the President in Council is not unwilling to enter at once upon the consideration of the proposed transfer, feeling that the interest thus manifested by Government in the progress of natural science cannot but have a most beneficial influence upon its cultivation in this country.

Under these circumstances, I am desired to state that the Council are prepared to modify, in accordance with his Honour's views, the rules proposed in their late Secretary's letter, (dated June 18th) so far as may not, in their opinion, seriously impair the well-being of the Society which they represent. Thus, while their original proposal, that one-half of the trustees of the new museum should be nominated by the Society, was suggested by the probable preponderance of the Society's collections for many years to come in the new museum, as well as by the fact that the Society has on many occasions acted as the scientific advisers of Government, the Council feel confident that the interests of Science will be so cared for by Government in the selection of its nominees, that they may without hesitation defer to his Honour's views on the proposed revision of their second Rule.

With similar feelings and on similar grounds, the Council concur in his Honour's suggestion that the fifth Rule proposed by them be so modified that the public at large be admitted to the same free use of the museum as that now enjoyed by the members of the Society. Both, they understand, would be only subject to such restrictions as may be necessary for the due preservation of the collections.

While, however, the Council are thus prepared to accede to his Honour's suggestions with regard to the management of the new museum, and to waive any claim of exclusive privilege for the members of the Society, they regret that the proposed modifications of Rules X. and XIII. are such as they cannot for a moment entertain. On this point there is entre unanimity on the part of the Council, and they feel sure that the same feeling pervades the Society at large. In fact, his Honour must on further consideration concur with them that the Society would, after such a transfer as that suggested, cease to exist. It would have no privileges to offer to its members, who would gradually leave an institution which had nothing but its traditions and its name to hold it together, and would in a few years have nothing but its house to yield it an income.

It appears, however, to the Council that the objects which the Government and the Society respectively have in view are not incompatible, and that the Society's library and the museum being under the same roof, while the library remains the property of the Society, it may equally be available to the curators or others working in the museum, as is at present the case; and thus that such funds as may be allotted by Government for the formation of a museum library may for some time to come be devoted to the purchase of such works as are not already possessed by the Society. I am, therefore, directed by the Council to propose the above modification of his Honour's suggestions, and to express their hope that this arrangement may be found to fulfil every desired end.

I have, &c.

(Sd.) H. F. Blanford, Secy. Asiatic Society.

No. 7622.

From E. C. Bayley, Esq., Secy. to the Govt. of India, To H. F. Blanford, Esq., Secy. to the Asiatic Society of Bengal.

Dated Fort William, the 5th Dec., 1863.

Home Department.

SIR,—I am directed to acknowledge the receipt of your letter No. 489, dated the 6th ultimo, intimating that the Council of the Asiatic Society are prepared to accede to the suggestions offered to them with egard to the management of the new museum, and to waive any

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claim of exclusive privilege for the members of the Society; but that they cannot consent to transfer the Society's library to Government.

2. In reply I am directed to state that the Governor-General in Council has no wish to press upon the Society the proposed modifications of Rules X. and XIII., to which your letter expresses such strong objections, and that the alterations in Rules II. and V., which have been accepted by the Council, are considered by his Excellency in Council satisfactorily to have cleared the way to a definite conclusion of the negotiations pending between Government and the Society.

I have, &c.

(Sd.) E. C. BAYLEY,
Secy. to the Govt. of India.

After the correspondence had been read by the Secretary, it was proposed by Dr. Oldham, seconded by Mr. Atkinson, and carried—

"That the present meeting desire to impress on the Society at large the propriety of authorising the Council of the Society to enter into definite and conclusive arrangements with the Government of India relative to the transfer of the Society's museum, in accordance with the terms of the correspondence now read.

"That the Council be requested to forward a copy of the whole correspondence to the members of the Society at large, and that the ordinary meeting in March be made special for the purpose of deciding this matter, in accordance with No. 43 of the Bye-laws."

The Secretary read the following letter from Captain Ralph Ouseley to the address of the President, on some ancient localities in the Fyzabad district:—

"I am at work near the ruins of an old town named Uldemow. Tradition says it belonged to the "Bhurs," and was destroyed many hundreds of years ago. I went a few days ago to see the ruins of what is supposed to have been a fort, and also the remains of an old temple. The town was situated on the banks of the Goomtee about twenty miles below Sultanpore, and opposite the fort; there is a masonry dam below the water right across the river;—the natives declare that it is neither more nor less than the roof of a tunnel which runs below the river bed. If I go there again I intend to make farther enquiries on this point. I ascertained in conversation with some of my native friends that coins are very often picked up

learned Pundit here resident, to obtain a few, and I am sending you by registered letter dâk to-day four; one silver modern one which does not belong to these parts, but which some one had by him. It is said to be a Bhootan coin, coined in the present King of Nepal's reign. The other three coins are copper—one, a Mahomedan one, bears the date 1021, supposed to be Hegira, and therefore about 260 years old. The other two neither Hindoos nor Mahomedans can read. The most learned pundits are at fault, but say that the characters are like Chinese, and so they appear to me. If these coins prove any addition to your collection, I will try and get some more."

The following extract from a letter from Baboo Rungolal Banerjea was also read:—

"I have also seen a copper-plate inscribed on both sides and bearing the record of a grant of land by Rajah Purusottama Deo of Orissa. It is now in the possession of an old man of eighty years, the Bhuñiya of Goapadha. He values it very highly, and cannot be prevailed upon to part with it. I have, however, managed to get a transcript, which I enclose. You will perceive from it that, though an Ooria document, it was executed in Bengal, a part of which was at one time held in sovereignty by the Kings of Orissa. The donor, Purusottama Deo of the Surajvansa dynasty, who, according to Stirling, reigned from 1478 to 1503, A. D., died in Bengal on the banks of the Bhagirutee, probably near Triveni, where the grant was made on the occasion of an eclipse. The record names the Ganges (Gunga Garbha) but, of course, it means the Hooghly, for you know that was the old bed of the Ganges; and what is now called by that name by Englishmen has no sanctity, and owes its present volume to a shifting of the ever-changing river. The date of the document is Monday, the 10th of Baisakha in the year 25 of the Rajah's reign, which will be equal to 1501, or a little before his death. The Rajah was a great patron of Chaitanya Deva, whose religion he adopted; and it was probably to visit the birth-place of that reformer that he came to Bengal; for there is no mention anywhere of his ever having entered the country as a conqueror, although Stirling gives a long account of his military successes in Conjeveram. His calling himself "Lord of Gauda'' I take to be of no better import than the name of France in the BR. FR. et HIB. REX of the coins of Queen Anne and the first

two Georges. The Nava Koti (nine forts) alluded to in the record refers to some of the baronial castles of the Tributary Mehals, but I cannot ascertain which of them.

"The subject of the grant was the village of Purusottomapura, in the district of Balasore, close to Bastah. It was at the time of gift largely inhabited by Brahmins; hence the distinctive title of Sásana Bhumi. The donee was a Brahmin of the name of Poteswara Bhatta, whose descendants still own it, though they are no longer Brahmins. During the supremacy of the Pathans two brothers quarrelled about their patrimony, and to secure the good graces of the Moslem Governor, one of them embraced the religion of the Koran, to which his descendants still adhere. The ladies of the family, however, notwithstanding their nominal allegiance to Mahomed, continue Brahminical in their habits and mode of life, and the household gods and the fire altar may still be seen in the family homestead. The plate, which is in a good state of preservation, is shaped like a Kangura, and has the deed of gift inscribed on one side, and the imprecatory verses on the other.

#### OBVERSE.

ଶ୍ରୀ ଜସ୍ଦୁର୍ଗାସ୍ଟିନମଃ। ସର ଶ୍ରୀଗଜପତ ଗୌତେଣ୍ ନବକୋ ଓ କଣି। ଧୋଳର ବର୍ଗଣ୍ ଶ୍ରୀଷ୍ଟ ଗୋଡ୍ନଦେବ ମହାସ୍ତାଙ୍କର ପୋତେଣ୍ ର ତ୍ରୁଙ୍କୁ ଦାନ ଶାସନ ପଧା ୬% ଅଙ୍କ ମେଷର ୯୦ ଉ୦ ସୋମବାର ଶ୍ରହଣ କାଳେ ଗଙ୍ଗାଗର୍ଭେ ପୁର୍ଷୋଡ୍ନପୁର ଶାସନଭୂମି ଯାବରଦ୍ରାଙ୍କ ପୁଏ ପୌଷାଦ ପୁର୍ଷାନୁଙ୍ଗେ ଭ୍ରେଗ କର୍ଥବ ଜଳାସ୍ମ ନକ୍ଷେପ ସହତ ଭୂମି ଦେଳୁ ।।

## REVERSE.

ଯାବଇନ୍ତ୍ରଶ୍ଚ ସୂର୍ଯ୍ୟ ଯାବଇଷ୍ଠ ଜେବଳା । ଯାବଇହାନସ୍ । ହେଏଷାଲ୍ୟ ପୁଲ୍ଡାବସୁନ୍ଧର୍ । । ସ୍ୱଦହା • ପର୍ଦ୍ଦହା • ବା ବାନ୍ଦ୍ରବୃହି • ହ୍ରସ୍ଥେ । ଷଷ୍ଠିବର୍ଷସନ୍ୟାଲ୍ଦ୍ରଷ୍ଠାପ୍ • ଜାସ୍ତେକୃନିଃ । । ଶ୍ରାନ୍ଦନଗୋପାଲଃ ଶର୍ଣ • ନମଃ । ।

## TRANSLATION OF THE INSCRIPTION.

"Salutation to the auspicious Jayadurga. This is a deed\* of gift of the great hero, the fortunate Lord of Elephants (Gajapati) the

<sup>\*</sup> The word patta is used in the text, but a pottah is never granted for rentfree land, and the word therefore must be taken here for simply a 'deed.'

Lord of Gauda, Navakoti, Karnáta, and Utkala, the auspicious Mahárájá Purusottama Deva to Poteswara Bhatta—

"On Monday, the 10th of Aries (Baisákha) in the year 25 U\* on the occasion of an eclipse, I, while in the bed of the river Ganges, do present to you the Brahmin-inhabited village of Purusottamapura with all its appurtenances, waters, gardens, and fields, that you and your heirs may enjoy the same as long as the sun and moon will last.

"As long as the sun and moon will run their course, and as long as the earth shall last, for even so long may the gift of mine of fruitful land last (with you). Whoever robs a Brahmin of his land, whether the same be his gift or that of others, shall be born a maggot in ordure for the period of 60,000 years. Sri Madanagopala Sarmana.†

My marks, "figures of a conch, a dagger and a sword."

Communications were received—

- 1. From the Assistant Secretary to the Government of Bengal, copy of a report from the Executive Engineer of the Tirhoot division, on the subject of the saline matter which pervades the surface soil of that district.
- 2. From Lieutenant-Colonel J. Abbott, a letter containing a description of the elephant statues recently exhumed at the Delhi palace.
- 3. From Dr. F. E. Hall, a letter containing a reply to the remarks made by Baboo Rajendralal Mitra on an article published by him in the Society's *Journal* for 1861 entitled, "The Inscription of Erikaine now Eran, re-deciphered and re-translated."
- 4. From Baboo Gopinauth Sen, abstract of the hourly meteorological observations taken at the Surveyor General's office in October last.
- 5. From Baboo Rajendralal Mitra, "On the ruins of Buddha Gya."
  The Baboo read the above paper, and the thanks of the meeting were voted to him on the motion of the President.
- 6. From the Military Secretary to his Excellency the Governor-General, a note on the *Didunculus Strigirostris* with photograph, being an extract from a New South Wales paper.
- 7. From the President, a note on a coin of the new Bactrian King Theophilos.

\* The letter *U* evidently stands for Utkala, and the question is, was there ever an Utkala era?

† The word in the original is clearly Saranam, but I take it to be a misscript, for it is not at all likely that the donor should think of invoking the god Madanagopála at the end of the document. The place is where the minister of Mohapatra should sign; and I take the name to be of such an officer

# ABSTRACT STATEMENT

 $\mathbf{OF}$ 

# RECEIPTS AND DISBURSEMENTS

OF THE

# ASIATIC SOCIETY,

FOR

THE YEAR 1863.

# STATEMENT

Abstract of the Cash Account

······································	7
RECEIPTS.	
1863. 1862.	
Admission Fees.  Received from New Members, Rs. 1,792 0 0	^
Contributions.	0
Received from Members, 7,138 2 9	
	0
JOURNAL. Sale proceeds of, and subscriptions	
to the Journal of the Asiatic	
Society, 605 1 0 Refund of Postage Stamps, 5 14 0	
Discount on ditto, 0 6 3	
OTT NO NOTE OF	0
LIBRARY.	
Sale proceeds of Books, 365 12 0 Refund of Freight 23 0 0	
000 10 0 101	0
Museum.	
Received from the General Trea-	
sury, 6,000 0 0 Savings of Salary, 31 12 6	
	3
SECRETARY'S OFFICE.	
Sale of Postage Stamps, 6 12 0	
Discount on ditto, 1 12 9 Fine, 0 8 0	
Refund of Postage, 1 11 0	
10 11 0 0	0
VESTED FUND.	
Sale proceeds of Government Securities, 5,000 0 0	
Interest on ditto, 134 1 8	
Premium on the sale of ditto, 360 0 0 5,494 1 8 245 0	0
	V
Messrs. Williams and Norgate.	
Received from them, as per order in favor of Mr. E. Blyth on	
account of his salary, as per their	
letter, dated 9th July, 1863, 900 0 0 Ditto ditto as per ditto, dated	
26th Sept. 1863, 325 0 0	
1,225 0 0	
Carried over, 22,691 13 11	

110

MEN!

419

No. 1.
of the Asiatic Society, for 1863.

***************************************	
DISBURSEMENTS	. 1862.
Journal.	
Printing Charges, including paper, 3,072 11 0 Freight, 152 4 0 Purchasing Postage Stamps, 55 3 6 Packing Charges, 25 8 0 Charges for preparing Lithographs, 173 0 0 Charges for Engraving and Printing of Plates, 83 8 0 A Blank Record Book, 3 8 0 Commission on the Sale of Books, 13 3 10 Purchase of a Copy of Journal, No. III. of 1862, 2 0 0 Preparing a Photograph, 15 0 0 Petty Charges, 15 0 0	
LIBRARY.         Salary of the Librarian,        770 0 0       0         Establishment,        84 0 0         Purchase of Books,        312 0 0         Book-Binding,        262 12 0         Books Cleaning,        42 0 0         Commission on Sale of Books,        39 8 11         Printing Charges,         246 0 0         Paid for a Teakwood Book Case,        246 0 0       0         Banghy Expenses,        1 8 0         Landing Charges,        5 8 0         Purchased 44 Stone Bottoms for the Book Cases,        22 0 0         Paid Ticket writer for Labelling Photographic Album Books,        27 5 4         Petty Charges,        14 4 3	
Museum.  Salary of the Curator, E. Blyth, Esq. at Rs 250 per month, for 12 months, from Dec. 1862 to Nov. 1863, 3,000 0 0  His House-rent for half month, in Dec 1862, 40 0 0  Paid Income Tax on Mr. Blyth's Salary, 107 8 0	
Carried over,	5,454 13 10

# RECEIPTS.

Brought over,...Rs. 22,691 13 11

DEPOSIT.	0				,					
Lt. J. Johnstone,		18	0	0						
Capt. J. P. Basevi,			- 0	0						
E. G. Glazier, Esq.,		18	0	0						
Quazee Abdool Quodoos,		5	10	0						
V. Irwin, Esq.,		18	0	0						
Dr. Bhau Dajee,	***	42	0	0						
Babu Nobin Chunder Roy,	***	4	11	0						
Major J. T. Walker,		24	()	0						
F. Fedden, Esq.,	•••	22	0.	0						
R. A. Sterndale, Esq.,		12	0	0						
A. E. Russell, Esq.,		4	0	0						
J. Stephenson, Esq.,	• • •	36	0	0						
LtCol. A. Phayre,	• • • •	88	0	0						
Babu Brojendra Gopal Pal										
dry,		2	3	0						
E. Blyth, Esq.,		675	0	0						
W. T. Dodsworth, Esq.,		6	0	0						
T. H. Thornton, Esq.,		16	0	0						
C. Campbell, Esq.,		6	0	0						
T. B. Lane, Esq.,		36	0	()						
Baboo Munphool Pundit,		8	0	0						
Capt. Raverty,	• • •	7	4	0						
Capt. F. B. Norman,		4	0	0						
Major J. J. M. Innes,	5 (+ 0	12	0	0						
· ·	-				1,082	12	0	221	8	6
MISCELLANEOUS.					_,			em em,		
	to Mr									
Refund of the amount paid										
A. M. Cameron through J. T. Walker,		50	0	Λ						
J. I. Warker,	***	90	U.	0	50	0	0			
D 1020	•				50	0	0			
BALANCE OF 1862,	0 0									
Bank of Bengal, 757										
Cash in hand, 78	5 6	005		0						
T CC · 1 To 1		1	14	3	0.110	-18	0			
Inefficient Balance,	0.00	1,277	3	6	2,113	1	9			

# DISBURSEMENTS.

3710170	IUNIAAA		10	•					
Brough	t over	;,I	Rs.	5,454	13	10			
Paid Mr. E. Blyth on account of		0	1.00						
preparing Mammalia Catalogue,	250	0	0						
Printing 124 pages, of 200 copies	25.4								
of Catalogue of Mammalia,	254	0	0						
Salary of the Sub-Curator, at Rs.	4 400								
100 per month, for 11 months,			0						
Establishment,		8							
Extra Taxidermists' Salary,	833	6	9						
Paid Passage-money for a Taxider-	. 4								
mist to Burmah,		()							
Contingent Charges,	645	15	8						
Lithographing and printing Char-	00	:0	_						
ges including paper,	80	8	(0)				•		
Charges for Labelling Tickets of	10	0	Δ						
Fossil Shells,	19	. 0	0						
Matting the Bird Rooms with	00	_	0						
Zinc Sheets,		5.							
Repair of old Mats, Freight, Purchase of Skeletons,	6	()							
r reight,		12							
A The leave of Skeletons,	209	U	U						
A Teakwood Case for keeping		0	13						
Birds' Eggs,	50	0	0						
Two ditto Quadrumana Cases, at	000	. 0							
300 Rs	600		0						
A ditto working Cabinet,		0							
A ditto Meteorite Case,	T99	12	-0						
Purchased 32 Stone Bottoms for	10	0	0						
the Quadrumana Cases,	16		0						
A Blank Book,	О	8	0	0.460	9	4 4:	c 100	Ω	
SECRETARY'S OFFICE.	×			8,409	3	11	6,192	U	U
	776	. 0	Λ						
General Establishment,	858								
Secretary's Office Establishment,	92								
Purchase of Postage Stamps, A Sheet Almanac for 1863,	1	8							
Printing Charges	171		0						
Lithagraphing Charges	6								
True Plant Paster	16	4	0						
Stationery,	109	7	6						
Postago	4	15	3						
Petty Charges,	10		3						
2 obly Chargos,	10	7.20		2.047	11.	6	1,979	3	3
VESTED FUND.				2,041	. *	U	1,010	0	O.
Paid Commission upon Interest on									
the Government Securities,	12	12	11						
Ditto Income Tax on ditto,		7							
Ditto discount on the sale pro-									
ceeds of Govt. Securities,	.0	10	0						
Ditto fee for renewing Government		_ ,	J						
Securities,	2	0	0						
- manual				. 15	14	A	5	6	2
			direct			141	9	()	and .
Car	ried o	ver.		15,987	1	7			
		,		7 7 7 7 7 7		10/4			

RECEIPTS.

Brought over, ...Rs. 25,937 11 8

# DISBURSEMENTS.

	DISBU	ROLL	LEI	N.A.R	) <b>.</b>					
B	rought	over,	$R_{\rm s}$	Š.	15,987	1	7			
MESSRS. WILLIAMS AN										
Paid their draft in favor of										
Bank of Bengal, on ac										
Dank of Dengal, on ac	ooune 	2 000	0	0						
current,	71/1	2,000	U	U						
Purchase of 3 Copies of	wr.		_	_						
Laing's Lectures for them	, ,	3	0	0			^			
	-				2,003	0	0			
Deposit.										
			_							
Quazee Abdool Quodoos,	8 6 6	5	10	0						
Major J. T. Walker,	•••	24	0	0						
Narranjee Tricumjee, Esq.,		1	14	0						
LieutCol. A. Phayre,	1	36	0	0						
F. Fedden, Esq.,	•••	22	0	0						
W. T. Dodsworth, Esq.,		18	ő	ŏ						
		675		0						
E. Blyth, Esq.,	• • •									
LieutCol. J. Abbott,	* * *	7	7	0						
Lieut. J. Johnstone,	1 1 <b>1 1 1 1</b> 1 1 1 1 1 1 1 1 1 1 1 1 1	18	0	0						
E. G. Glazier, Esq.,		18	0	0						
V. Irwin, Esq.,	• • •	18	0	0						
Major J. J. M. Innes,		12	0	0						
R. A. Sterndale Esq.,		12	0	Ŏ						
J. Stephenson Esq,	•••	24	0	0						
T. H. Thornton, Esq.,		6	Ö	0						
		12	0	0						
T. B. Lane, Esq.,	0.0.0									
Dr. Bhau Dajee,	. ***	18	0	0						
Capt. Raverty,		7	4	0						
Capt. J. P. Basevi,		18	0	0						
C. Campbell, Esq.,		6	0	0						
	1000	~~~~~~~			959	3	0	657	0	0
Corn France										
Coin Fund.										
Paid Banghy Charges,		3	12	0						
Ditto Petty Charges,		2	10	6						
2000 2000, 021018000,	(57344)				6	6	6	572	13	6
75							•	· · ·	10	
Building.										
Assessment,		292	. 8	0						
Ditto for Lighting,		72	Ŏ.	0						
Ropaire of the Promises	•••	61								
Repairs of the Premises,		OI	-38	J	425	าก	3	380	0	0
	Bicontil		MARCH		440	14	o	900	0	0
MISCELLANEOUS.										
Advertising Charges,		9	12	0						
	* * *	168		6						
Meeting Charges,	* * 4									
Wages of a Ticca Mally,		57		0						
Purchasing Receipt Stamps,	• • •	5								
A Clock Winder,		5		0						
Repair of a Carpet,	* * *	10	0	0						
Copying Charges of Arthava	veda									
	erican									
Oriental Society		13	7	9						
Repair of Old Mats,		$\frac{10}{2}$		0						
atopuit of Old Middles,	• • •	. 2	- 0	Ü						D
	a	•			70.00	-	1			

Proceedings of the Asiatic Society. [No. 1, 92 RECEIPTS. Brought over, ... 25,937 11 8 Co.'s Rupees,... 25,937 11 8 Examined. LALGOPAL DUTT,
Assistant Secretary. Asiatic Society's Rooms, The 31st December, 1863.

## DISBURSEMENTS.

Brought over,Rs. 19,381 7 4	
Paid Mr. A. M. Cameron as per	
Council order, dated 26th June,	
1863,	
Ditto fee to the Bank of Bengal,	
for Stamping Cheques, 1 9 0	
Petty Charges, 28 0 9	-
350 15 0	302 5 9

BALANCE.

Bank of Bengal,
On account Vested
Fund, ...5,360 0 0
Do. Current Fund, 249 13 1 5,609 13

Cash in hand, ... 104 6 3
Inefficient Balance, ... 491 2 0 6,205 5 4

Co.'s Rs. ..... 25,937 11 8

W. L. Heeley, Secretary, As. Society.

# STATEMENT

Abstract of the Oriental

RI	ECEIP	TS.						~~~	~~
		186	3.				13	862.	
ORIENTAL PUBLICATIONS.		333							
Received by Sale of Bibliotheca Indica, Rs.	1,610	15	0						
Ditto by Subscription to ditto,	158	2	0						
Ditto by Sale of White Yajur Veda, Refund of Postage Stamps,	7	6	0						
•				1,928	1	0	1,193	9	0
GOVERNMENT ALLOWANCE.  Received from the General Trea-									
sury at 500 Rs. per month, 12									
months,	6,000	0	0	6 000	0	0	6,000	0	0
VESTED FUND.			urusa—nt	6,000	U	U	0,000	U	U
Received by Sale of Government	0 800	0	0						
Securities, Ditto Interest on ditto ditto,	9,500 $262$	1							
Ditto Pemium on ditto ditto,		0	0						
CUSTODY OF ORIENTAL WORKS	1			10,302	1	9	440	0	0
Savings and Establishment,	_	8	0						
•				2	8	0	17	0	9
Deposit. Rao Saheb Vishwanath Narayan									
Mandlick,	25		0						
Pundit Gopeenath Nagar,	15	0	0	40	0	0			
BALANCE OF 1862.				340	Ü	0			
Bank of Bengal, 537 4 2 Cash in hand, 2 8 8									
Cash in hand, 2 8 8	539	12	10						
Inefficient Balance,	1,614	8	6	0.1 = 4	~	4			
•	Water to the same of the same			2,154	9	Ai			

No. 2. Fund for 1863.

Funa for 1000.	·····
DISBURSEMENTS.	
1863.	862.
ORIENTAL PUBLICATIONS.	
Commission on Sale of Books, Rs. 138 2 3	
Freight, 108 12 0 Packing Charges, 24 9 0	
Purchase of Postage Stamps, 14 0 0	
A Blank Book, 4 0 0	
Printing and Lithographing 500	
Subn. Bills for the Bibliotheca	
Indica, 5 8 0	
Petty Charges, 12 5 3 307 4 6 220	15 0
VESTED FUND. 307 4 6 220	15 9
Commission upon Interest on Go-	
vernment Securities, 0 8 10	
Ditto on Sale of Government Secu-	
rities, 23 12 0	
Discount on ditto ditto, 4 6 2	
Paid Fee for renewing a Government Security, 1 0 0	
Ditto Income Tax upon Interest	
on Government Securities, 1 10 10	
31 5 10 9	13 9
CUSTODY OF ORIENTAL WORKS.	
Salary of Librarian, 330 0 0	
Establishment, 96 0 0  Book-Binding, 212 0 0	
Book-Binding, 212 0 0 Books Cleaning, 66 10 0	
Banghy Expenses, 9 12 0	
Salary of a Ticca Duftory, 49 5 3	
Stamp-fee paid to the Bank of	
Bengal, 1 9 0	
Two Blank Books, 7 12 0	
52 Stone Bottoms for Book Cases, 26 0 0 Petty Charges, 113 0	
	1 0
Deposit.	1 0
Pundit Gopeenath Nagar, 15 0 0	
	13 0
LIBRARY.	
Purchase of Books, 98 6 0 98 6 0 114	0 : 0
COPYING Mss. 98 6 0 114	9 9
Copying Charges, 44 5 0	
44 5 0	
VEDANTA SUTRAS.	
Editing Charges, 564 0 0	
Printing ditto, 1,770 2 0	
	4
	4 0

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# Proceedings of the Asiatic Society.

[No. 1,

RECEIPTS.

Brought over, ... Rs. 20,427 0 1

Co.'s Rs.,... 20,427 0 1

Examined.

LALGOPAL DUTT,
Assistant Secretary.

Asiatic Society's Rooms, The 31st December, 1863.

	DISBU Brough					Л.	7			
Ka'vya'dars'a.	Drough	to over	,., <u>.</u> l	v.5.	o,oot	:58				
Editing Charges,	L * *	460		0						
Printing ditto,	0 0 0	1,084	0	0	7 ~ 4 4	^	0			
SANKHYA APHORISMS	OF TAR	т. (Т.	onal	otic	1,544	U.	0			
Printing Charges,	OF IXAPI	$\frac{11}{242}$		au.c	)11.)					
	÷				242	0	. 0	12		
SANHITA OF THE BLAC	K YAJU									
Editing Charges,	• • •		0							
Printing Charges,	0.00	448	0	0	508	0	0	224	0	0
TAITTIRI'YA BRA'HMAN	[A.			200	900	U	, U	244		
Editing Charges,	• • •	1,989	0	0						
Printing ditto,	9 0 4	916	0	0	ing sa					
W II-	650				2,905	0	0			
MAITRI UPANISHAD. Editing Charges,		120	. 0	.0					-	
Printing ditto,		448								
	-				568	0	0			
Su'rya Siddha'nta.										
Compiling 21 pages of the	Index	. 00	0.	^						
to ditto,		32	0	0	32	0	0			
Na'rada Pancha Ra't	RA.				02		U			
Charges for assistance in										
ditto,		35	0	0						
TABAKTA'I NASIRI.	ene				35	0	0	542	12	0
Editing and Printing Char	PAT	584	Ô	0						
Butting and Finning Onai	500,	00·3	-		584	0.	0			
Ka'mandaki.										
Printing Charges,		129	10	0	= 0.0					
LALITA VISTARA.					129	10	0	140	0	0 -
Printing Charges,		233	8	0						
		200			233	8	0			
Pra'krita Vya'karana										
Printing Charges,	* * *	442	4	0	1.40					
SIDDHA'NTA SIROMANI.	-	-	7		442	4	0			
Printing Charges for the In	ndex	54	12	-0						
	in the contract of the contrac				54	12	0.	214	R	0
BALANCE.										
In the Bank of Bengal, 9,45		-								
Cash in hand,		9,456	9	0						
Inefficient Balance,			7							
					9,517	9	6			
		<i>a</i> ,	D	-	-					
		Co, s	Ks.,	2	0,427	0	1			
				- Committee	-	-	PROPERTY.			

W. L. HEELEY,
Secretary, As. Society,

# STATEMENT, No. 3.

Shewing the Assets and Liabilities of the Asiatic Society at the close of 1863.

······	·····	······	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
CASH.	1863.	1862.	,	1863.	1862.
Bank of Bengal, on account sale proceeds of Govt. Securities, 5,360 0 0 on current account, 249 13 1	5,609 13 1	<b>7</b> 57 8 9	Hon'ble Sir J. W. Colvile, Kt., Rs. J. W. Laidlay, Esq. Sundry deposits, Messrs. Williams and Norgate, about Salary, Establishment and Contingent	276 8 0 418 7 4 177 11 6 275 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Cash in hand,	104 6 3 491 2 0	$78   5   6 \\ 1,277   3   6$	Charges for December, 1863, Printing Journal, III. and IV. of 1863,	500 0 0	600 0 0
Government Securities,	0 0 0	5,000 0 0	about,	650 0 0	1,710 8 0
	6,205 5 4	7,113 1 9	tion Fund, £42,	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
OUTSTANDINGS.			i de la companya del companya de la companya del companya de la co		
Contributions,		4,156 10 8	Rs.	2,759 14 10	4,024 0 2
Admission Fees, Library Sale of Books, Journal Subscription, Ditto Sale of, Government Allowance for Dec., 1863,	$     \begin{array}{ccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$			
Rs.	7,009 4 10	5,719 11 2			

Examined.

LALGOPAL DUTT,

Assistant Secretary.

W. L. HEELEY, Secretary, As. Society.

Asiatic Society's Rooms, The 31st Dec., 1863. [No. 1,

STATEMENT, No. 4.

Shewing the Assets and Liabilities of the Oriental Publication Fund at the close of 1863.

	~~~~~	~~~~	~~~~~	<u>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</u>	~~~~~	~~~	~~~	~~~~~~	~~~
ASSETS.	1863	3.	1862.	{ LIABILITIES.	18	63.		1862	
In the Bank of Bengal,Rs.	9,451	4 1	10,037 4 2	Deposits,Rs.	171	13	0	146 1	3 0
Cash in hand,	4 ]	13 11	2 8 8	Establishment and Contingencies for					
Inefficient Balance,	61	7 6	1,614 8 6	Dec. 1863,	50	0	0	50	0 0
Government Allowance for Dec., 1863,	500	0 0	500 0 0	Editing Charges due for works not yet					
Bibliotheca Indica, Sale and Subscrip-				complete, about,	1,600	0	0	1,922	3 0
tion of,	749	7 6	610 7 9	Printing Charges, say,	740	0	0	4,000	) 0
		TO COMMISSIONING AND ADDRESS OF THE PERSON NAMED IN COMMISSIONING AND ADDRESS OF THE PERSON NAMED IN COMMISSION NAMED IN COMMI		}					
Rs.	10,767	1 0	12,764-13 1	Rs.	2,561	13	0	6,119	5 O
				<b>\</b>			and the same of	to the second se	
	-								

Examined.

LALGOPAL DUTT,

Assistant Secretary.

W. L. HEELEY,

Secretary, As. Society.

Asiatic Society's Rooms,

The 31st Dec., 1863.

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LIST OF MEMBERS.

ON THE 31ST DEC. 1863.

# LIST OF ORDINARY MEMBERS.

The \* distinguishes Non-Subscribing and the † Non-Resident Members.

Date of Election,	······································
Date of Election.	
1847 June 2. †Abbott, LieutCol. J., Artillery.	Umballa.
1860 Dec. 5. Abdool Luteef, Khan Bahadur, Mau-	
lavi.	Calcutta.
1860 July 4. †Ahmed, Saiëd, Khan Bahadur.	Ghazipore.
1862 April 2. Aitchison, C. U. Esq., C. S.	Calcutta.
1862 April 4 † Aitchison, J. E. T. Esq., M. D.	Lahore.
1859 Feb. 2 *Alabaster, C. Esq.	China.
1852 July 7. *Allen, C. Esq., B. C. S.	Europe.
1860 Oct. 3. Amir Ali, Khan, Múnshí.	Calcutta.
1843 Sept. 4. *Anderson, LieutCol. W., Bengal	
Artillery.	Europe.
1861 May 1. Anderson, T. Esq. M. D., F. L. S.,	
Royal Bot. Garden.	Calcutta.
1860 Nov. 7. †Anley, W. A. D. Esq.	Allahabad.
1862 Oct. 8. Apurva Krishna, Rajah Bahadur.	Calcutta.
1859 Oct. 12. Archer, Dr. C.	Calcutta.
1861 Sept. 4. Asghur Ali, Khan Bahadur, Nawab.	Calcutta.
1861 July 3. *Asphar, J. J. T. H. Esq.	Europe.
1860 Mar. 7. Atkinson, LieutCol. F. D.	Calcutta.
1855 July 4. Atkinson, W. S. Esq., M. A., F. L. S.	Calcutta.
1861 Feb. 6. †Austen, Capt. H. H. G., H. M.'s 24	
Foot, Surv. Genl.'s Dept.	Dehra Dhoon.
1826 Sept. 6. Avdall, J. Esq.	Calcutta.
1835 Oct. 7. *Baker, Col. W. E., Bengal Engineers.	Europe.
1860 Nov. 7. Banerjea, Rev. K. M.	Calcutta.
1861 Mar. 6. †Barnes, C. H. Esq.	Bhagulpore.
1862 Aug. 6. *Basevi, Capt. J. P., Bengal Engineers.	Europe.
1860 July 4. †Batten, G. H. M. Esq., B. C. S.	Allahabad.
1838 Jan. 3. †Batten, J. H. Esq., B. C. S.	Agra.
1859 May 4. Bayley, E. C. Esq., B. C. S.	Calcutta.

		······
Date of Election.		1/2
1861 Feb. 6.	Bayley, S. C. Esq., B. C. S.	Calcutta.
1849 June 6.	TT 111 O TO O O	Calcutta.
1841 April 7.		Calcutta.
1011	*Beavan, Lieut. R. C., late 62nd B. N. I.	Europe.
1	*Beckwith, J. Esq.	Europe.
	*Benson, LieutCol. R.	Europe.
		Nagpore.
	†Bernard, C. E. Esq.	
	†Beverley, H. Esq., C. S.	Darjiling.
	†Bhau Daji, Dr.	Bombay.
	Bhola Nath Mullick, Bábu.	Calcutta.
1840 July 15.	*Birch, Major-General Sir R. J. H.	77
	K. C. B.	Europe.
1846 Mar. 4.	*Blagrave, Major T. C., 26th Regt.,	
	B. N. I.	Europe.
1859 Sept. 7.	Blane, LientCol. S. J.	Calcutta.
	Blanford, H. F. Esq., A. R. S. M., F. G. S.	Calcutta.
	†Blanford, W.T. Esq., A.R.S. M., F.G.S.	
1000 1145.	Geol. Survey.	Bombay.
1857 Aug. 2.	*Bogle, LieutCol. Sir A., Kt.	Europe.
	Bolie Chand Sing, Bábu.	Calcutta.
	Boulnois, C. Esq., B. A.	Calcutta.
		Mysore.
	†Bowring, L. B. Esq., B. C. S.	Europe.
	*Boycott, Dr. T., B. M. S.	
	†Brandis, Dr. D.	Rangoon.
	*Brandreth, J. E. L. Esq.	Europe.
1862 Jan. 15.	†Briggs, Major D.	Assam.
	*Brodie, Capt. T., 5th Regt., B. N. I.	Europe.
	†Browne, Capt. Horace A.	Rangoon.
	Browne, Rev. J. Cave, M. A.	Calcutta.
1863 Aug. 5.	†Bunkim Chunder Chatterjea, B. A.	Khoolneah.
1860 July 4.	†Bunsput Sinha, Rajah.	Allahabad.
1856 Sept. 3.	Busheerooddin, Sultan Mohammad.	Chinsurah.
	†Byrne, L. F. Esq., C. E.	Lahore.
1859 April 6.	Calcutta, Right Rev. Lord Bishop of.	Calcutta.
	†Campbell, C. J. Esq., C. E.	Delhi.
	*Campbell, Dr. A.	Europe.
1863 June 3.	Campbell, Hon'ble G.	Calcutta.
	†Carnac, J. H Rivett, Esq., B. C. S.	Nagpore.
	Chapman, R. B. Esq., B. C. S.	Calcutta.
		Monghyr.
	†Christian, J. Esq.	Nattore.
	†Chunder Nath Roy, Cowar.	Julpigori.
	†Chunder Sekur Roy, Rajah.	o gribigori.
1863 April 1.	†Cleghorn, Dr. H., Conservator of For-	Lahora
1000 T	ests.	Lahore.
1	Clotholio City	Moulmein.
1861 Sept. 4.	Cockburn, J. F. Esq., C. E.	Kurhurbari
		Colliery.
1862 April 2.	†Colles, J. A. P. Esq., M. D.	Peshawur.

Date of Electi	ion.		
1851 Mar.	. 5	*Colvin I H R Fag R C S	Europa
1860 Dec.		*Colvin, J. H. B. Esq., B. C. S.	Europe. Delhi.
		†Cooper, F. H. Esq., B. C. S.	
1857 Mar.	4.	1	Calcutta.
1861 July	್ ರ	*Crockett, Oliver R. Esq.	China.
1862 April	2.	†Dalrymple, F. A. E. Esq., C. S.	Chittagong.
1847 June		†Dalton, LieutCol. E. T., 9th Regt.	Chota Nag-
		B. N. I.	pore.
1861 Mar.	6.	†Davey, N. T. Esq., Revenue Survey.	Sylhet.
1861 Sept.	4.	Davidson, Capt. E., Bengal Engineers.	Calcutta.
1861 Nov.	6.	*Davies, R. H. Esq., B. C. S.	Europe.
1856 June		†DeBourbel, Major R., Bengal Engrs.	Allahabad.
1861 June		Denison, His Excellency Sir W., K. C. B.	Calcutta.
1863 Feb.	4.	†Deo Narain Sing, The Hon'ble Rajah.	Benares.
1863 June		†Depree, Capt. G. C., Royal Artillery.	Chota Nag-
		The opioe, cupi. or. or, thoy all thinnery.	pore.
1861 Mar.	6	*Devereux, Hon'ble H. B., B. C. S.	Europe.
1862 May		†Dhunpati Sinha Dooghur, Bábu.	Moorshedabad.
1853 Sept.	7.		Calcutta.
1863 Oct.	7.		
1863 Dec.	2.		Calcutta.
1860 Nov.	7.	1	Calcutta.
1861 Jan.			Calcutta.
		†Dodsworth, W. T. Esq.	Meerut.
1859 Sept.	7.		Calcutta.
1854 July		†Drummond, Hon'ble E., B. C. S.	Allahabad.
1863 Nov.	44.	Duff, W. P. Esq.	Calcutta.
1861 Feb.	0.	†Duhan, H. Esq., G. T. Survey.	Dehra Dhoon.
1860 Jan.	끂.	*Duka, Dr. T.	Europe.
1861 May	1.	†Earle, Capt. E. L., Bengal Artillery.	Kurnal.
1857 May		*Eatwell, Dr. W. C. B.	Europe.
1840 Oct.	7.	*Edgeworth, M. P. Esq., B. C. S.	Europe.
1863 Mar.		†Eden, Hon'ble A.	Bhootan.
1863 May		THE THE THE THE THE	Dacca.
1859 May		WITH THE RESERVE AND ADDRESS OF THE PARTY OF	Europe.
1846 Jan.		ALTERNATION OF THE PARTY OF THE	Europe.
1859 Nov.		A TOTAL AND A STATE OF THE PARTY OF THE PART	Hoshungabad.
1863 April		TENTED NOTES AND	Calcutta.
1856 Mar.		*Ellis, LieutCol. R. R. W., 23rd Regt.	
		TO TY T	Europe.
1854 Nov.	1.	†Elphinstone, Capt. N. W. 4th Regt.	# 7
		B. N. I.	Jullundur.
1861 Jan.		†Erskine, Hon'ble C. J., B. C. S.	Bombay.
1856 Aug.		WITH THE THE CONTRACTOR	Europe.
1863 Oct.			Calcutta.
1862 Aug.		WIN COLUMN	Europe.
1851 May	7.	Fayrer, Dr. J., B. M. S.	Calcutta.
	- 1		2000

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Date of Elect	ion.	]	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
1863 Jan.	15.	†Fedden, Francis, Esq., Geol. Survey.	Bassein.
1859 Oct.		Fisher, A. Esq.	Calcutta.
1860 Mar.		Fitzwilliam, Hon'ble W. S.	Calcutta.
1861 Feb.		†Forrest, R. Esq., Civil Engineer.	Dehra Dhoon.
1863 Dec.		†Forsyth, J. Esq.	Seonee.
1863 June		†Forsyth, T. D. Esq., C. B.	Lahore.
1860 Jan.		†Fraser, Capt. A.	Alguada, Reef.
1860 Mar.		†Frere, His Excellency Sir H. Bartle,	Tig dada, 10001.
		K. C. B., B. C. S.	Bombay.
1861 Sept.	4.	†Fuller, Capt. A. R.	Lahore.
1859 Oct.		†Furlong, Capt. J. G. R.	Agra.
1859 Dec.		Futteh Ali, Maulavi.	Calcutta.
1849 Sept.		†Fytche, LieutCol. A., 70th Regt.	
1		B. N. I.	Maulmein.
			Za dillioni.
1859 Sept.	7.	†Gardener, D. M. Esq., B. C. S.	Meerut.
1859 Aug.	3.		
. 0		N. I., Rev. Survey.	Calcutta.
1859 Sept.	7.	Geoghegan, J. Esq., B. C. S	Calcutta.
1842 Sept.	2.	*Gladstone, W. Esq.	Europe.
1862 April		†Glazier, E. G. Esq., C. S.	Backergunge.
1859 Sept.	7.	Goodeve, E. Esq., M. D.	Calcutta.
1862 July	2.	*Gordon, J. D. Esq., C. S.	Europe.
1860 Sept.		†Goss, W. Forbes, Esq.	Sumbulpore.
1862 Feb.		†Gourdoss Bysack, Bábu.	Khoolneah.
1840 Sept.	6.	Govin Chunder Sen, Bábu.	Calcutta.
1863 Nov.	4.	†Gowan, Major J. G.	Saugur.
1860 July	4.	Grant, J. P. Esq. Jr., B. C. S.	Calcutta.
1859 Dec.		*Grant, Sir J. P., K. C. B.	Europe.
1860 Jan.	4.	Grant, T. R. Esq.,	Calcutta.
1860 July	4.	Grey, Hon'ble W., B. C. S.	Calcutta.
1861 Sept.		†Griffin, L. Esq., B. C. S.	Guzerat.
1860 Nov.		†Griffith, R. T. H. Esq.	Benares.
1849 Aug.	1.	Grote, A. Esq., B. C. S., F. L. S.	Calcutta.
1861 Feb.		*Growse, F. S. Esq., B. C. S.	Europe.
1860 Dec.		†Guru Churn Doss, Bábu.	Berhampore,
1862 Feb.	5.	Guthrie, Col. C. S., Bengal Engineers.	Calcutta.
NO AMO T		VIII II	
1847 June	2.	*Hall, F. E. Esq., M. A., D. C. L.	Europe.
1860 May		*Halleur, Dr. H.	Europe.
1863 June		†Hamilton, Col. G. W.	Delhi.
1855 Mar.		*Hamilton, R. Esq.	China.
		*Hamilton, Sir R. N. E., Bart., B. C. S.	Europe.
1847 May	5.	*Hannyngton, Col. J. C., 63rd Regt. N. I.	Europe.
1859 Oct.	12	*Hardie, Dr. G. K.	Europe.
1863 Mar.	4.	Hari Doss Dutt, Bábu.	Calcutta.
1862 Oct.	8.	Harington, Hon'ble H. B.	Calcutta.
	0.1	The state of the s	Caroatoan

Date of	Electi	on.		1
1860	Jot	2	Homis E P For Civil Sympoon	Manahra
1861 I			†Harris, E. B. Esq., Civil Surgeon.	Monghyr.
			†Harrison, A. S. Esq., B. A.	Behar.
1859	JCU.		†Haughton, LieutCol. J. C.	Assam.
1848 I			*Hearsay, Major-Genl. Sir J. B., K. C. B.	
1862 A			Heeley, W. L. Esq., B. C. S.	Calcutta.
1859 A			*Henessey, J. B. N. Esq.	Europe.
1853 J	U	6.	†Herschel, W. J. Esq., B. C. S.	Purneah.
1854 N		1.		Europe.
1860 I	v		Hobhouse, C. P. Esq., B. C. S.	Calcutta.
1862 C	et.		Hogg, C. S. Esq.	Calcutta.
1859 S	lept.	7.	*Hopkinson, Major H.	Europe.
1863 J	uly	1.	†Horne, C. Esq., C. S.	Benares.
1860 N	Mar.			Allahabad.
1863 J	fan.	15.	†Howell, M. S. Esq., C. S.	Bareilly, Ro-
			Engineers.	hilkund.
1862 J	ulv	2:		Calcutta.
	or J	2011	ary are, minute out in, reory an inoligan	Carco oua.
1860 J	ลก	4	†Innes, Major J. J. M.	Lahore.
1862 C			†Irwin, Valentine, Esq., C. S.	
1853 I			†Ishureeprasád Sinha, Bahadur, Rajah.	Dinajpore.
TOOD T	Jec.	_ '	rishureeprasau Dinna, Danadur, Majan.	Benares.
1861 J	0.m	0	Jackson Howhla I G D C G	Calanda
		9.		Calcutta.
1841 A			*Jackson, W. B. Esq., B. C. S.	Europe.
1851 A	-8	2.	Jádava Krishna Sinha, Bábu.	Calcutta,
1860 J		4.	Jalláluddin Mohammad, Prince.	Calcutta.
1861 I		4.	†James, Major H. R., C. B.	Peshawur.
1845 I	ec.		†Jerdon, T. C. Esq., M. M. S.	Umballa.
1862 J	uly	2.	Johnson, Major A. B., Bengal Staff	
	_		Corps.	Calcutta.
1847 J			*Johnstone, J. Esq.	Europe.
1862 N	Iar.	5.	†Johnstone, Lieut. J., Assistant Com-	
			missioner.	Bunnoo.
1859 S	ept.	7.	*Jones, R. Esq.	Europe.
1857 A	pril	1.	Joygopal Bysack, Bábu.	Calcutta.
1853 N	Tay	4.	†Kabeeruddin Ahmed, Huzrut Shah.	Sasseram.
1858 F		3.	Kaliprasanno Sinha, Bábu.	Calcutta.
1863 J	ulv	1.	Kane, H. S. Esq., M. D.	Calcutta.
1859 N	~	2.	Kásinath Roy Chaudhuri, Bábu.	Cásipore, Cal-
			J	cutta.
1850 A	pril	3	Kay, Rev. W., D. D.	Calcutta.
1861 D			THE THE PARTY OF T	
1862 J			TET TO THE TOTAL T	Bareilly.
1.002	COLA .		Times, Tr. 1254., 51., Geological Survey.	Madras.
1839 N	Tar	6	*Laidlay, J. W. Esq.	The said and the s
1861 M			*Laing, Hon'ble S.	Europe.
1863 S		9	Land T B Rea D C a	Europe.
	-M-		Lane, T. B. Esq., B. C. S.	Calcutta.
1851 D	/ec.	0.	Layard, Major F. P.	Bhagulpore.
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	Date of Electi	ion.		J
	1059 April	7	Loog Capt W N LLD	Colourt
	1852 April		Lees, Capt. W. N., LL.D.	Calcutta.
	1859 Dec.	7.		Calcutta.
	1863 May		0 /	Calcutta.
	1856 Feb.		*Liebig, Dr. G. Von., B. M. S.	Europe.
	1860 Jan.	4.		Calcutta.
	1861 Nov.		†Lloyd, Capt. M.	Tounghoo.
	1862 Dec.		†Lobb, S. Esq., M. A.	Dacca.
	1835 Oct.		Loch, G. Esq., B. C. S.	Calcutta.
	1828 July		*Low, Major-General Sir J., K. C. B.	Europe.
	1861 April		†Lumsden, Major P. S.	Murree.
	1854 Nov.	1.:	*Lushington, F. A. Esq., B. C. S.	Europe.
	1863 April	1.	†MacDonald, Capt. D., Rev. Survey.	Bengal.
	1860 Dec.			Calcutta.
	1848 April	5.	†Maclagan, LieutCol R.	Murree.
	1862 Mar.			Calcutta.
	1853 April	6.	Macrae, Dr. A. C., B. M. S.	Calcutta.
	1863 Jan.			Calcutta.
	1860 Jan.	4.	THE RELL A. COURSE LINEAR PROPERTY AND ADDRESS OF THE PARTY AND ADDRESS	Calcutta.
	1862 Sept.	3.		Calcutta.
	1860 July		*Man, É. G. Esq.	Europe.
	1852 Nov.	3.	1	Calcutta.
	1861 June	5.	†Mán Sinha Bahadur, Mahárajah.	Oudh.
*	1850 Jan.		*Marshman, J. C. Esq.	Europe.
	1862 Sept.		†Martin, R. L. Esq., B. A.	Dacca.
	1863 Nov.	4.		Calcutta.
	1863 Oct.	7.		Calcutta.
	1863 Nov.	4.	McClelland, Dr. J.	Calcutta.
	1862 July	3.		Calcutta.
	1837 Oct.	4.	†McLeod, D. F. Esq., C. B., B. C. S.	Lahore.
	1860 Mar.	7.	Medlicott, H. B. Esq., F. G. S.	Calcutta.
	1853 April	6.	†Medlicott, J. G. Esq., B. A.	Midnapore.
	1861 Feb.		†Melville, Capt. A. B., late 67th N. I.	3
			Surv. Genl.'s Dept.	Gwalior.
	1855 Nov.	7.	*Middleton, J. Esq.	Europe.
	1850 April		*Mills, A. J. M. Esq., B. C. S.	Europe.
	1863 Nov.		†Modhoosoodun Doss, Bábu.	Dacca.
	1860 April		†Money, A. Esq., B. C. S.	Bhagulpore.
	1847 April		*Money, D. J. Esq., B. C. S.	Europe.
	1856 Feb.	6.	the sec	Calcutta.
	1862 July	2.		Calcutta.
	1860 Feb.	1.	†Montgomerie, Capt. T. G., B. E., F. R.	
			G. S., Trigonometrical Survey.	Dehra Dhoon.
	1854 Dec.	6.	*Morris, G. G. Esq., B. C. S.	Europe.
	1837 July		*Muir, J. Esq.	Europe.
	1854 Oct		†Muir, W. Esq., B. C. S.	Allahabad.
	1859 Aug.		†Murray, Lieut. W. G., 68th N. I.	Rewah.

Date of Election.		)
1069 Tuly 9	Navier Hen'hle Major Conl Sir B	
1002 July 2.	Napier, Hon'ble Major-Genl. Sir R., K. C. B.	Calcutta.
1000 Nov 7		
	Newmarch, Major C. D.	Pegu,
1852 Sept. 1.	*Nicholls, Capt. W. T., 24th Regiment	
1000 0-1 0	M. N. I.	Europe.
	†Norman, Capt. F. B.	Lahore.
	Norman, Hon'ble J. P.	Calcutta.
1862 April 2.	Norman, LieutCol. H. W., C. B.	Calcutta.
1859 Aug. 3.	Obbard, J. Esq.	Calcutta.
	†Oldham, C. Esq., Geological Survey.	Madras.
	Oldham, T. Esq., LL. D., F. R. S.	Calcutta.
1837 June 7.	*O'Shaughnessy, Sir W. B.	Europe.
	*Ousely, Major W. R.	Europe.
1862 May 7.	Partridge, S. B. Esq., M. D.	Calcutta.
	†Pearse, Major G. G.	Madras.
	†Pelly, LtCol. L., Bombay Army.	Bushire.
	†Phayre, LtCol. A. P., C. B.	Rangoon.
	Poolin Behary Sen, Bábu.	Berhampore.
	Porter, G. E. Esq., C. S.	Burdwan.
	Pratapchandra Sinha Rajah, Bahadur.	Calcutta.
	†Pratt, Ven'ble Archdeacon J. H., M. A.	
	Preonath Sett, Bábu.	Calcutta.
	*Prinsep, C. R. Esq.	Europe.
	Prosonno Coomar Tagore, Bábu.	Calcutta.
1862 April 2.	†Raban, Major H.	Chera Poonjee.
1853 April 6.		Calcutta.
1849 Sept. 5.	I make a first common to the c	Calcutta.
1856 Mar. 5.		Calcutta.
1837 Feb. 1.		Calcutta.
	Ramgopal Ghose, Bábu.	Calcutta.
	*Reid, H. S. Esq.	Europe.
	*Riddell, H. B. Esq., B. C. S.	Europe.
	†Riley, E. O. Esq., F. G. S.	Bassein.
	Roberts, Hon'ble A., B. C. S.	Calcutta.
	†Robertson, C. Esq., C. S.	Banda.
	†Robertson, H. D. Esq., C. S.	Saharunpore.
	†Robinson, Capt. D. G., Bengal Engi-	-
	neers.	Dehra Dhoon.
1853 Aug. 3.	*Roer, Dr. E.	Europe.
	*Rogers, Capt. T. E.	Europe.
	Rogers, H. M. Esq., C. S.	Calcutta.
	†Russell, A. E. Esq., B. C. S.	Berhampore.
, and	†Russell, R. H. Esq., B. C. S.	Midnapore.
2000 2 000	1, 22, 24, 25, 27, 27, 27, 27, 27, 27, 27, 27, 27, 27	
1860 July 4.	Sampson, A. B. Esq., B. A.	Calcutta.
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Date of Election.		
1863 Nov. 4.	Sandeman, H. D. Esq., B. C. S.	Calcutta.
1859 Feb. 2	†Satischunder Roy, Mahárajah.	Krishnagur.
1856 Aug. 6.	Satyasharana Ghosal, Rajah.	Bhookylas,
1000 1146		Calcutta.
1861 Dec. 4.	†Saunders, C. B. Esq., B. C. S.	Mysore.
1854 Dec. 6.	Saxton, LtCol. G. H., 38th M. N. I.	Cuttack.
1854 May 2.	Schiller, F. Esq.	Calcutta.
	*Scott, Col. E. W. S.	Europe,
	†Scott, W. H. Esq.	Dehra Dhoon.
	Shama Churn Sirkar, Bábu.	Calcutta.
2000	†Shelverton, G. Esq.	Dehra Dhoon.
	*Sherwill, LtCol. W. S., 66th Regi-	D 0111 W 15110011.
1845 Jan. 14.		Europe.
10000 1 7		Raneegunge.
1	†Sherwill, Major J. L.	Madras.
1	†Showers, Major C. L.	Darjiling.
	†Simpson, Dr. B.	Europe.
	*Smith, Col. J. F.	Calcutta.
1859 Mar. 2.		Almorah.
-	†Smyth, Capt. E.	Meerut.
	†Spankie, R. Esq., B. C. S.	
	†Squire, J. Esq.	Hooghly.
1859 Mar. 2.	Stainforth, H. Esq.	Calcutta.
1860 May 2.	†Staunton, Major F. S., Beng. Engrs.	Bengal.
	*Stephen, Major J. G. 8th N. I.	Europe.
1863 April 1.		Calcutta.
1863 Jan. 15.	†Sterndale, R. A. Esq.	Seonee, Jub-
		bulpore.
1862 Oct. 8.	†Stevens, C. C. Esq.	Sooree, Beer-
		bhoom.
	†Stevens, W. H. Esq.	Sylhet.
	Stewart, D. Esq.	Calcutta.
1861 Feb. 6.	†Stewart, Lieut. W. J., Bengal Artille-	
	ry, Revenue Survey.	Bengal.
.1.	*Stewart, Major P.	Europe.
1863 Nov. 4.		Calcutta.
1848 June 7.		Calcutta.
1843 May 3.	†Strachey, LtCol. R., F. R. S., F. L. S.,	2. 1
	F. G. S.	Simla
1859 Mar. 2.	†Stubbs, Capt. F. W., Bengal Artillery.	Mean Meer.
1861 Oct. 2.	†Sudderuddin Moonshi,	Pundooah.
1858 July 7.	†Sutherland, H. C. Esq., B. C. S.	Pegu.
1860 May 2.	†Temple, R. Esq., B. C. S.	Nagpur.
	†Theobald, W. Esq., Jr., Geological	
	Survey.	Thayet-Myo.
1860 Jan. 4.		Calcutta.
1860 June 6.	more to the comme	Calcutta
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Date of Election.		
1863 Mar. 4.	†Thompson, Capt. G. H., Bengal Staff	
1000 Mai. 4.		Hagarochag
	Corps.	Hazareebag.
1855 June 6.	*Thomson, Dr. T., M. D., F. R. S.,	
	F. L. S., F.R.G.S.	Europe.
1853 Nov. 21	†Thornhill, C. B. Esq., B. C. S.	Allahabad.
	†Thornton, T. H. Esq.	Delhi.
1847 June 2.		
LOIF OUIIC 2.		Calcutta.
1000 Nr. 0	Bengal Artillery.	Calcutta.
1863 May 6.		
1862 July 2.		Calcutta.
1859 Nov. 2.	†Tickell, LtCol. S. R.	Pegu.
1862 Feb. 5.	†Torrens, Col. H. D.	Simla.
1861 June 5.	†Tremlett, J. D. Esq., C. S.	Jullundur.
1863 Mar. 4.	The second secon	
	C. B.	Calcutta.
1841 Feb. 3.	*Trevor, Hon'ble C. B., B. C. S.	Europe.
		Calcutta.
	Trevor, E. T. Esq. B. C. S.	
	†Turnbull, LtCol. A. D.	Roorkee.
1861 Sept. 4		Calcutta.
1863 May 6.	†Tyler, Dr. J.	Etah.
1860 May 2.	†Vanrenen, Capt. A. D., late 71st B.	
J	N. I., R. Survey.	Saugor.
1863 Oct. 7.		. 0.
1000 000. 7.	Bahadoor.	Calcutta.
"001 O-4: 0		Calcutta.
	Walagohur Mohammad, Sahebzadah.	
	*Walker, Major J. T., Bombay Engrs.	Europe.
1863 Dec. 2.		Calcutta.
1863 May 6.	A. C.	Calcutta.
1863 Oct. 7.	Waller, Dr. W. K.	Calcutta.
1863 Dec. 2.	Walters, Rev. M. D. C.	Calcutta.
1862 Jan 15.	Ward, G. E. Esq. B.C.S.	Saharunpore.
1852 July 7.	*Ward, J. J. Esq., B. C. S.	Europe.
	†Warrand, R. H. M. Esq B. C. S.	Cawnpore.
	*Watson, J. Esq., B. C. S.	Europe.
	*Waugh, Major-General Sir A. S., C. B.,	1
TOTAL TION. O.	F. R. S., F. R. G. S.	Europe.
1869 04 0		Calcutta.
	Wheeler, J. T. Esq.	
	†Williams, Dr. C., H. M.'s 68th Regt.	Mandelay.
0	Wilmot, C. W. Esq.	Nya Doomka.
a . I	†Wilson, R. H. Esq.	Chittagong.
	†Willson, W. L. Esq.	Beerbhoom.
1851 May. 7.	Woodrow, H. Esq., M. A.	Calcutta.
	*Wortley, Major A. H. P.	Europe.
	Wyllie, J. W. Esq., Bombay C. S.	Calcutta.
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1855 April 4.	*Young, LtCol. C. B.	Europe.
	*Yule, LtCol. H.	
2000 0 dily 2.	Z dio, into Otto II.	Europe.

# LIST OF HONORARY MEMBERS.

Date of Election	n.	······	
1825 Mar.	9.	M. Garcin de Tassy, Membre de l' Instit.	Paris,
1826 ,,		Sir John Phillippart.	London.
1829 July	-	Count De Noe.	Paris.
1831 Sept.		Prof. Francis Bopp, Memb. de l'Aca-	
TOOL SOPE		demie.	Berlin.
1831 "	7.	Prof. C. Lassen.	Bonn.
1834 Nov.		Sir J. F. W. Herschel, F. R. S.	London.
1834 ,,		Col. W. H. Sykes, F. R. S.	London.
1835 May		Prof. Lea.	Philadelphia,
1840 Mar.	4.	M. Reinaud, Memb. de l' Instit., Prof.	1
		de l' Arabe.	Paris.
1842 Feb.	4.	Dr. Ewald.	Gottingen.
1842 "	4	Right Hon'ble Sir Edward Ryan, Kt.	London.
		Prof. Jules Mohl, Memb. de l' Instit.	Paris.
1847 May	5.	His Highness Hekekyan Bey.	Egypt.
1847 Sept.		Col. W. Munro.	London.
1847 Nov.	3.	His Highness the Nawab Nazim of	
		Bengal.	Moorshedabad.
1848 Feb.	2.	Dr. J. D. Hooker, R. N., F. R. S.	London.
1848 Mar.		Prof. Henry.	United States.
1853 April	6.	Major-Gen. Sir H. C. Rawlinson, K. C.	
-		B., F. R. S., D. C. L.	London.
1854 Aug.	2.	Col. Sir Proby T. Cautley, K. C. B.,	
		F. R. S.	London.
1855 Mar.		Rájá Rádhákánta Deva, Báhádur.	Calcutta.
1858 July		B. H. Hodgson, Esquire.	Europe.
1858 ,,		Dr. H. Falconer, F. R. S., B. M. S.	Europe.
1859 Mar.		Hon'ble Sir J. W. Colvile, Kt.	Europe.
1860 ,,		Prof. Max Müller.	Oxford.
1860 Nov.		Mons. Stanislas Julien.	Paris.
1860 ,,		Col. Sir George Everest, Kt., F. R. S.	London.
1860 ,,		Dr. Robert Wight.	London.
1860 ,,		Edward Thomas, Esquire.	London.
1860 ,,		Dr. Aloys Sprenger.	Germany.
1860 "	7.	Dr. Albrecht Weber.	Berlin.

## LIST OF CORRESPONDING MEMBERS.

1844 Oct.	2. MacGowan, Dr. J.	Europe.
1856 June	4. Kremer, Mons. A. Von.	Alexandria.
1856 "	4. Porter, Rev. J.	Damascus.
1856 "	4. Schlagintweit, Herr H.	Berlin.
1856 "	4. Smith, Dr. E.	Beyrout.
1856 "	4. Tailor, J., Esquire.	Bussorah.

Date of Election.			
1856 ,, 4. Wilson, Dr.	Bombay.		
	Ceylon.		
1858 , 3. Schlagintweit, Herr R.	Berlin.		
1859 Nov. 2. Frederick, Dr. H.	Batavia		
1859 May 4. Bleeker, Dr. P.	Batavia.		
1860 Feb. 1. Baker, Rev. H.	E. Malabar.		
1860 " 1. Swinhoe, R., Esquire, H. M.'s Consulate.	Amov.		
1860 April 4. Haug, Dr. M.	Poonah.		
1861 July 3. Gosche, Dr. R.	Berlin.		
1862 Mar. 5. Murray, A, Esquire.	London		
1863 Jan. 15 Goldstücker, Dr. T.	London.		
1009 [] 4 D TT TT	Ceylon.		

# LIST OF ASSOCIATE MEMBERS.

1835 Oct. 1838 Feb.	7. Stephenson, J., Esquire. 7. Keramut Ali, Saiëd.	Europe.
1843 Dec.	6. Long, Rev. J.	Hooghly. Europe.
1845 Jan.	14. Blyth, E., Esquire.	Europe.

## ELECTIONS IN 1863.

Ordinary Members.

F. Fedden, Esq., Geological Survey.

M. S. Howell, Esq., C. S.

Hon'ble H. S. Maine.

J. P. Norman.

R. A. Sterndale, Esq.

J. Squire, Esq.

The Hon'ble Rajah Deo Narain Singh.

E. T. Trevor, Esq., C. S.

Hon'ble A. Eden.

Bábu Haridoss Dutt.

H. M. Rogers, Esq., C. S.

The Right Hon'ble Sir C. Trevelvan, K. C. B.

Capt. G. H. Thompson, Bengal Staff Corps, R. Survey.

C. Robertson, Esq. C. S.

Capt. D. MacDonald, R. Survey. Dept.

Dr. H. Cleghorn.

Major C. L. Showers.

Hon'ble R. S. Ellis, C. S., C. B.

J. Stephenson, Esq., B. A.

W. Edgar, Esq., B. C. S.

Lieut. H. R. Thuillier, Royl. Engrs.

Hon'ble E. P. Levinge.

P. W. Wall, Esq., C. E.

Dr. J. Tyler.

H. D. Robertson, Esq., C. S.

W. H. Stevens, Esq.

Hon'ble G. Campbell.

Rajah Chunder Sekur Roy.

Capt. G. C. Depree, Royal Artillery.

E. W. Clementson, Esq.

T. D. Forsyth, Esq., C. B.

Col. G. W. Hamilton.

T. H. Thornton, Esq.

C. Horne, Esq., C. S.

H. S. Kane, Esq., M. D., Geological Survey.

G. E. Porter, Esq., C. S.

Bábu Bunkim Chunder Chatterjea, B. A.

Coomar Chunder Nath Roy.

Babu Shama Churn Sirkar.

T. B. Lane, Esq., B. C. S.

Capt. F. B. Norman,

D. Stewart, Esq. Major A. D. Dickens.

Dr. W. K. Waller.

T. Martin, Esq.

Rangoon.

Rohilkund.

Calcutta.

Ditto.

Jubbulpore.

Hooghly.

Benares.

Calcutta.

Bhootan.

Calcutta.

Ditto.

Ditto.

Hazareebaug.

Banda.

Darjiling.

Lahore.

Madras.

Calcutta.

Calcutta.

Dacca.

Calcutta.

Ditto.

Ditto.

Etah.

Saharunpore.

Sylhet.

Calcutta.

Julpigori.

Chota Nagpur.

Fi

Di.

Bassein.

Lahore.

Delhi.

Ditto.

Benares.

Calcutta.

Burdwan.

Khoolneah.

Nattore.

Calcutta.

Ditto.

Lahore.

Calcutta.

Ditto.

Ditto.

Ditto.

Dr. J. Ewart,	Prof. Physiolo	gv, Medl. College.
		Khan Bahadur.

W. P. Duff, Esq. Major J. G. Gowan. R. T. Martin, Esq. Dr. J. McClelland.

Bábu Modhoosoodun Doss.

H. D. Sandeman, Esq.
Dr. F. Stoliczka.
J. Forsyth, Esq.
A. G. Walker, Esq.
T. Dickens, Esq.
Rev. M. D. C. Walters.

Calcutta.
Ditto.
Ditto.
Saugor.
Calcutta.
Ditto.
Dacca.
Calcutta.
Ditto.
Seonee.
Calcutta.
Ditto.

Corresponding Members.

Dr T. Goldstücker. R. H. Barnes, Esq.

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London. Ceylon.

Ditto.

# LOSS OF MEMBERS DURING THE YEAR 1863.

## By retirement.

W. Grapel, Esq.
Bábu Rajkissen Roy.
H. Braddon, Esq.
Rev. T. H. Burn.
J. J. Grey, Esq.
D. Fitzpatrick, Esq.
Hon'ble Sir Mordaunt Wells.
Lieut.-Col. H. C. James.
S. Wauchope, Esq., C. B. B. C. S.
Sanders, J. Esq.
Fitzgerald, Major C. M.
Dr. G. Gordon.

Berhampore.
Calcutta.
Ditto.
Shahabad.
Dhurmsala.
Europe.
Calcutta.
Ditto.
Ditto.
Ditto.
Ditto.
Ditto.

Calcutta.

By Death.
Bábu Sumbhoo Chunder Roy.
Mahárajah Narendra Nárain Bhupa.
Dr. J. Browne.

Rungpore.
Cooch Behar.
Calcutta.

## FOR FEBRUARY, 1864.

The monthly general meeting of the Asiatic Society was held on the 3rd instant.

A. Grote, Esq., senior member, in the chair.

The proceedings of the last meeting were read and confirmed.

The Chairman informed the Society that the accounts not having been returned by the auditors, it would be necessary to defer their submission to the Society's meeting for another month.

Presentations were received—

- 1. From H. M. Smith, Esq., a dead chicken with four legs.
- 2. From Lieutenant R. C. Beavan, specimens of an Albatross and a Tern from the South Seas.
- 3. From H. L. Haughton, Esq., specimens of four sea snakes from Hidgelli; also a white-breasted bat.
- 4. From Lieutenant-Colonel Tytler, four large slabs of wood carved with figures of Hindoo idols, from the palace of the Kaiser Bagh, Lucknow; also a box containing the skeleton of a mule.

The following extract from a letter which accompanied the presentation was read:—

"I got these slabs in the palace of the Kaiser Bagh, Lucknow, after the siege. They form a square, and all hook together. The only history I could gather about them was that it was a sort of portable place of pilgrimage representing the holy shrines in the Himalayas for the old, weak, and infirm, who could not undertake the pilgrimage to the real place; so they had to ascend the steps on this model and offer their offerings at each shrine, &c., presented in the carvings. I have also told Mr. Lazarus to give you for the Museum an old box containing a lot of old bones: it is the skeleton of a mule, Equus onager. I hope you will find him pretty perfect."

5. From Lieutenant Waterhouse, several photographs of archæological remains in Central India, to replace imperfect prints in the set presented to the Society some months ago.

The Chairman proposed, on the part of the Council, that the Right Hon'ble Sir John Lawrence should be requested to become the patron of the Society. Letters from Messrs. H. M. Rogers, J. Stephenson, and D. H. Macfarlane, announcing their withdrawal from the Society, were recorded.

The following gentlemen duly proposed at the last meeting were balloted for and elected ordinary members:—

Hon'ble Sumbhoo Nath Pundit, Baboo Kaliprosonno Dutt, H. Leeds, Esq., A. M. Verchere, Esq., M. D., and Lieutenant A. Pullan.

The following gentlemen were named for ballot as ordinary members at the next meeting:—

- H. R. Spearman, Esq, proposed by Mr. W. Theobald, Jr., seconded by Mr. Grote.
- C. J. Wilkinson, Esq., barrister-at-law, proposed by Mr. H. F. Blanford, seconded by Mr. W. L. Heeley.
- F. H. Pellew, Esq., C. S., proposed by Mr. Heeley, seconded by Mr. H. F. Blanford.

Baboo Jugodanund Mookerjee, proposed by Captain W. N. Lees, seconded by Baboo Rajendralal Mitra.

Lieutenant E. A. Trevor, H. M.'s Bengal Engineers, proposed by Mr. Grote, seconded by Mr. H. F. Blanford

Dr. W. J. Palmer, proposed by Dr. Partridge, seconded by Dr. Fayrer.

Lieutenant G. M. Bowie, Madras Staff Corps, proposed by Mr. Geoghegan, seconded by Mr. Blanford.

The Council reported that they had appointed the following subcommittees for 1864:—

#### FINANCE.

Lieutenant-Colonel H. Hyde and Baboo Rajendralal Mitra.

#### PHILOLOGY.

A. Grote, Esq., Captain W. N. Lees; Baboo Rajendralal Mitra, and E. B. Cowell, Esq.

#### LIBRARY.

Captain W. N. Lees; Baboo Rajendralal Mitra; H. B. Medlicott, Esq.; Dr. T. Anderson; H. Scott Smith, Esq.; E. B. Cowell, Esq.; T. Oldham, Esq.; A. Grote, Esq.; and Hon'ble L. S. Jackson.

#### NATURAL HISTORY.

Dr. T. Anderson; A. Grote, Esq.; Dr. A. C. Macrae; Dr. J. Fayrer; Dr. T. C. Jerdon; T. Oldham, Esq.; W. S. Atkinson, Esq.;

W. Theobald, Esq., Jr.; Dr. S. B. Partridge; H. B. Medlicott, Esq.; and Dr. F. Stoliczka,

#### METEOROLOGY AND PHYSICAL SCIENCE.

The Ven'ble J. H. Pratt; T. Oldham, Esq.; J. Obbard, Esq.; Colonel R. Strachey; Lieutenant-Colonel J. E. Gastrell; Lieutenant-Colonel J. T. Walker; Captain T. G. Montgomerie; H. Leonard, Esq.; and H. Scott Smith, Esq.

#### COIN COMMITTEE.

A. Grote, Esq.; Captain W. N. Lees; and Baboo Rajendralal Mitra.

#### COMMITTEE OF PAPERS.

Colonel R. Strachey; A. Grote, Esq.; and E. B. Cowell, Esq.

The Secretary read the following letter from Mr. Bowring forwarding copy of an inscription found in the hands of some Brahmins of Anantpore, a village in Mysore:—

"I send you a copy of a sashana or inscription on copper, which I found in the hands of some Brahmins of a village in the jungles of Anantpore about four miles N. E. of the Kusba. I copied the first bit myself, and left the sashana with the tehseeldar, with a view to his getting the rest copied, which he did; but I cannot say whether it is quite correct, as I did not see the copier and was obliged to leave before he made his appearance. The deed may be of interest.

"I have seen a vast number of inscriptions on stone slabs, but I believe the whole of these were copied by Walter Elliot. They are all in old Canarese, and I have not seen one in Sanskrit, except one illegible inscription at Banawasi."

Communications were received—

- 1. From Baboo Gopeenauth Sen, abstracts of the Results of the Hourly Meteorological Observations taken at the Surveyor General's Office in November last.
- 2. From Baboo Rajendralal Mitra, a paper on the Buddhist remains of Sultangunge.

Mr. Blanford read extracts from a paper by W. Theobald, Jr., Esq., entitled "Notes on the variation of some Indian and Burmese Helicidæ," and made some remarks on the subject of it.

Mr. Heeley also read extracts from a paper by Dr. J. E. T. Aitchison, on "The Vegetation of the Jhelum District of the Punjab."

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The paper having been read, a discussion ensued, in which Dr. Brandis, Colonel Strachey, and Mr. Heeley took part. The papers will appear in the Journal in due course.

The Librarian submitted his report of the accessions to the library since the meeting held in October.

## LIBRARY.

The undermentioned books have been added to the Library since the meeting held in October last.

## Presented.

The Annual Report of the Geological Survey of India, for 1862-63.—By the Bengal Government.

The Annual Report on the operations of the Post Office of India, for 1862-63.—By the Same.

Annual Report on the Administration of the Bengal Presidency, for 1862-63.—By THE SAME.

Annual Report on the Administration of the Punjab Territories, for 1862-63.—BY THE SAME.

Annual Report on the Administration of the Province of Oudh, for the year 1862-63.—By the Same.

Annual Report on the Administration of the Central Provinces for the year 1862-63.—By the Same.

Annual Report on the Administration of the Straits Settlement, for 1862-63.—By the Same.

Annual Report of the Branch of the Marine Department, under control of the Govt. of India, for 1862-63.—By the Same.

Beretning sundhedstilstanden og medicinal forholdene i Norge, I Aaret, 1859.—By the Christiania University.

Bombay Magnetical and Meteorological Observations for 1862.— By the Bombay Government.

Bijdragen tot de Taal-Land-en Volkenkunde van Nederlandsch Indie, Vol. VI. Stuk 7, and Vol. VII. Stuk 1.—By the Copenhagen Society.

Boeck's Recherches sur la Syphilis.—By THE CHRISTIANIA UNI-VERSITY.

The Calcutta Christian Observer for October, November, December and January.—By the Editor.

Cole's Manual of the Mohammedan Civil Law.—By THE TRANSLATOR.

Forhandlinger Videnskabs—Selskabet i Christiania Aar 1861.—By The Christiania University.

Fay's om Indvirkungen af Forskjellje.—By THE SAME.

On the Formation and Institution of the Caste system in India,—the Aryan polity.—By Babu Ganendro Mohun Tagore.

Geologiske Undersogelser Bergens Omegu.—By the Christiania University.

Generalberetning Fra Ganstad, 1861.—By THE SAME.

Holmboe om den Nordisk.—By The Same.

Ditto om Oprindelsen af det Skandinaviske Vægtsystem i Middelalderen.—By the Same.

Hardy's Sacred books of the Buddhists compared with History and Modern Science.—By Rev. J. Nicholson.

Journal of the Chemical Society of London, 2nd Series, Vol. I. Nos. 7 to 9.—By the Society.

Journal of Sacred Literature and Biblical Record, New Series, No. 7.—By the Editors.

Reise der Novara um die Erde. Nautisch-physical Theil. II. Abth.

—By the Trieste Academy.

Ethnographic Map of Finmark Nos. 1 to 5, with an explanatory table.—By the Christiania University.

Map of Kafiristan.—By the Surveyor General of India.

Index Map to Trigonometrical Survey Maps.—BY THE SAME.

Mahábhárata, A'di and Sabhá parvas text and Bengali translation.— By the Mahárajah of Burdwan.

Memoirs of the Geological Survey of India, Vol. III Parts 1 and 2.—By the Government of India.

I it ditto Vol. III. Part 2.—By the Superintendent of the Geological Survey of India.

Meteorologische Beobachtungen auf Christiania's Observatorium for 1842-47.—By the Christiania University.

Memoires de la Societe Imperiales des Sciences Naturelles de Cherbourgh, Vol. VI.—By the Societe' de Cherbourgh.

Murdoch's Indian Year-Book for 1862.—By THE COMPILER.

Narrative of the Course of Legislation for 1862-63—By the Ben-GAL GOVERNMENT. Oriental Baptist for August 1863, Vol. XVII. No. 200.—BY THE EDITOR.

Proceedings of the Royal Geographical Society of London, Vol. VII. Nos. 4 and 5.—By the Society.

Report of the Committee of the Bengal Chamber of Commerce from 1st May to 31st October, 1863.—By The Chamber of Commerce.

Annual Report on the Administration of British Burmah, for 1862-63.—By the Bengal Government.

Report on the Police of the Town of Calcutta and its Suburbs for 1862-63.—By the Same,

Report on the Administration of the Madras Presidency during the year 1862-63.—By THE SAME.

Revue Orientale et Americaine, No 47.—By the Paris Ethno-Graphical Society.

Report on the Administration of the N. W. Provinces, for 1862-63.

—By the Bengal Government.

Report on the Hyderabad Assigned Districts for 1862-63.—BY THE SAME.

Report on the Trade and Resources of the countries on the North West boundary of British India, with a Minute by Sir Robert Montgomery.—By the Government of India.

Reisen im Süden Von Ost-Sibirien, Band I.—By the Socie'te' Ge'ographique Impe'riale de Russie.

Rahasya Sandarbha, Vol. I. Nos. 7 to 9.—By The School Book Society.

Selections from the Records of the Government, N. W. Provinces, No. 39.—By the Government, N. W. P.

Ditto ditto Bengal Government, No. 40.—By THE BENGAL GOVERNMENT.

Statement of the weekly Metl. Returns in the districts of the N. W. Provinces from 1st June, 1862, to 31st May, 1863.—BY THE GOVT. N. W. PROVINCES.

A Manual of Jail Discipline and Economy.—By S. Clark, Esq.—By The Same.

Stray Leaves; or Essays, Poems and Tales.—By Shoshee Chunder Dutt.—By the Author.

Schubeler's Synopsis of the vegetable products of Norway, translated into English by Rev. M. R. Barnard.—BY THE CHRISTIANIA UNIVERSITY.

Sar's Beskrivelse over Lophogaster Typicus.—BY THE SAME.

Schubeler's Die Cultupflunzen Norwegens.—By THE SAME.

Selections from the Records of the Madras Government, Nos. 73 to 75.—By the Madras Government.

Ditto ditto Nos. 73 and 74.—BY THE BENGAL GOVERNMENT

Treaties, Engagements and Sunnuds, India, Vol. III.—BY THE BENGAL GOVERNMENT.

Tabeller over de spedalske i Norge, I Aaret, 1860.—By THE CHRISTIANIA UNIVERSITY.

Tabeller vedkommende Norges Handel og skibsfart, I, Aaret, 1860.

—By the Same.

Viváda Chintámani.—By Babu Prosonno Coomar Tagore.

Wood's Statistics of the Trade of the Port of Calcutta, 1863.—By THE COMPILER.

Zeitschrift der Deutschen Morgenlandischen Gesellschaft, Vol. XVII. Part 3.—By the Academy.

Sáswí and Punhú, a Sindi poem with a metrical Translation into English.—By the Bombay Government.

Aitareya Brahmana, Vols. I. and II.—BY THE SAME.

Natural History of New York,—Palæontology, by James Hall, with plates.—By the Regents of the New York State Library.

Ditto ditto—Agriculture by Emmas.—By THE SAME.

Annaler for Nordisk Oldkyndighed.—By THE COPENHAGEN ANTI-QUARIAN SOCIETY.

Antiquarisk Tidsskrift.—BY THE SAME.

Solar Eclipse of July 18th, 1860, by W. de la Rue, Esq.—By the ROYAL SOCIETY OF LONDON.

Address to the Natives of Hindoostan on Education, by Syud Ahmad Khan.—By the Ghazeepore Scientific Society.

Bye-Laws for the Scientific Society of Ghazeepore.—By the Same.

Proceedings No. I. of the Scientific Society, Ghazeepore.—By the Same.

Address of the President of the Linnean Society, May 24th, 1862.

—By the Society.

List of the Linnean Society for 1862. BY THE SAME.

Annals of Indian Administration, Vol. VII. Part 4.—By THE BENGAL GOVERNMENT.

Weber's Indische Studien, Vol. VII. Parts 1 and 2.—By THE EDITOR.

Quarterly Journal of the Geological Society of London, Vol. XIX. Part 4.—By The Society

Journal of the Statistical Society of London, Vol. XXVI. Part 3.—BY THE SOCIETY.

Journal of the Agricultural and Horticultural Society of India, Vol. XIII. Part 1.—By The Society.

Jahrbuch der K. K. Geol. Reichsanstalt, Vol. XIII. No. 2.—BY THE SOCIETY.

Journal Asiatique, Sixieme Series, Vol. I. No. 3.—By THE PARIS SOCIETY.

Proceedings of the Royal Society of London, Vol. XIII. No. 57.—BY THE SOCIETY.

Report of the Astronomer Royal to the Board of Visitors of the Royal Observatory, Greenwich, from 14th May, 1862 to 17th May, 1863.—By the Royal Observatory.

Transactions of the Linnean Society of London, Vol. XXIII. Parts 1 to 3, and Vol. XXIV. Part 1.—BY THE LINNEAN SOCIETY.

Journal of the Proceedings of the Linnean Society—Zoology, Vol. VI. No. 24, Vol. VII. Nos. 25 and 26;—Botany, Vol. VI. No. 24, Vol. VII. Nos. 25 and 26.—By the Same.

Sitzungsberichte der Mathematisch Naturwissenchaftliche classe, Vol. XLV. Abth. I. Parts 3 to 5, Abth. II. Part 5 and Vol. XLVI. Parts 1 and 2;—Philosophisch Historische classe, Vol XXXIX. Parts 2 to 5 and Vol. XL. Parts 1 and 2—By the K. Akademie der Wissenschaften, Wien.

Sitzungsberichte der K. Bayer. Akademie Zu Munchen, Vol. I. Parts 2 to 4 and Vol. II. Part 1.—By The Konigl. Bayer. Akademie Dem Munchen.

Philosophical Transactions of the Royal Society of London, Vol. CLII. Parts 1 and 2.—BY THE SOCIETY.

List of the Fellows of the Royal Society, London, 1st Dec. 1862.— By the Same.

Journal of the Academy of Natural Sciences of Philadelphia, New Series, Vol. V. Part 2.—By the Philadelphian Academy.

Denkschriften der K. Akademie der Wissenschaften, Phil.-Historische classe, Vol. XII.—By the K. Akademie der Wissenschaften.

Proceedings of the Academy of Natural Sciences of Philadelphia, Nos. 7 to 12 of 1862.—By the Philadelphia Academy.

Annual Report of the Regents of the University of the State of New York, Seventy-fifth Annual Report.—By the Regents.

Fifteenth Annual Report of the Regents of the University of the State of New-York, on the condition of the State Cabinet of Natural History.—By The Same.

Forty-fourth Annual Report of the Trustees of the New York State Library.—By the Trustees.

## Exchanged.

The Athenæum for August, September and October.

The London Edinburgh, and Dublin Philosophical Magazine, Vol. XXVI. Nos. 173 to 176.

#### Purchased.

Genesis und Exodus, Vols. 1 and 2.—By J. DIEMER.

The Annals and Magazine of Natural History, 3rd Series, Vol. XII. Nos. 69, 70 and 71.

Comptes Rendus, Vol. LVII. Nos. 4 to 8 and 13 to 16.

The Edinburgh Review, Vol. CXVIII. No. 242.

The Numismatic Chronicle and Journal of the Numismatic Society of London, New Series, No. II.

Journal des Savants for August, September and October, 1863.

Westminster Review for October, 1863.

Quarterly Review, Vol. CXIV. No. 228.

Revue des Deux Mondes, for 15th Augt., Sept., Oct. and 1st Novr.

Revue et Magasin de Zoologie, 2nd Series, Vol. XV. Nos. 7,8 and 9.

Reeve's Conchologia Iconica, Parts 230 and 231.

Bopp's Kritische Grammatik der Sanskrita Sprache, Part 3.

Böhtlingk's Indische Sprüche, Sanskrit und Deutsch Part 1. 3-7.

Bleeker's Atlas Ichthyologique des Indes Orientales Neerlandaises, Part 10.

M. J. De Goeje's Liber Expugnationis Regionum, auctore al-Beládsori, Part 1.

Hewitson's Exotic Butterflies, Part 48.

The Natural History Review for October.

Johaentgen's Gesetzbuch des Manu.

Julien's les Deux Cousines, Vols. I. and II.

Kasáyeed.

Summer's Chinese Repository, Vol. 1. Nos. 1 to 3.

Plath's Religion des Chinesen.

The American Journal of Science and Arts, Vol. XXXVI. No. 107.

Sekender Nameh, Pamphlet.

Maçoud's Les Prairies D'or; texte et traduction par C. Barbier de Maynard et Pavet de Courteille. Tome II.

Lettres Historiques sur la Médecine chez les Indous, par G. Liétard.

LÁLGOPÁL DUTT.

3rd February, 1864.

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